



2012 Bedroom Poll Summary of Findings

National Sleep Foundation

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Background, Purpose and Methodology

The National Sleep Foundation created the Bedroom Poll to explore how Americans think about key elements of their bedrooms and to determine the effect of the bedroom environment on sleep. It commissioned WB&A Market Research to conduct this public opinion poll. In order to collect the information, a total of 500 telephone interviews and 504 web survey interviews were conducted among a sample of Americans. In order to qualify for this study, respondents had to be between the ages of 25-55.

A nationally representative sample of telephone numbers was purchased from SDR Consulting, Inc., and the sample targeted those between 25 and 55 years of age.

Professional interviewers called from WB&A's telephone interviewing facility located in Ithaca, New York. Most of the interviewing was conducted on weekdays between 5:00 pm and 9:00 pm, Saturdays between 10:00 am and 2:00 pm, and Sundays between 4:00 pm and 8:00 pm.

For the Web surveys, an online panel of Americans was used which also targeted those between 25 and 55 years of age.

In survey research, the entire population is typically not interviewed, but rather a sample of that population is polled. Therefore, the data are subject to sampling error. The maximum sampling error of the data for the total sample of 1,004 interviews is ±3.1 percentage points at the 95% confidence level. The sampling error will vary depending on the sample size and the percentages being examined in the sample. For more detail on the sampling error, please see the Appendix.



Background, Purpose and Methodology (continued)

Notes when reading this report:

- Percentages may not add up to 100% due to rounding.
- † In an effort to ensure the data was representative of the U.S. population, the overall data was weighted by U.S. Census data (2010 estimates). The table below shows the weighted proportions of each age group by ethnicity.

Age				
	25-34 (K)	35-44 (L)	45-55 (M)	
n =	(240)	(309)	(455)	
White/Caucasian	79%	78%	84%	
Black/African-American	5	8	9	
Asian	8 _M	4	2	
Other	7	8 _M	4	

- Throughout this report, certain tables and charts contain what are referred to as "nets." Nets are the percentage of respondents who share similar characteristics. For example, a net might represent the percentage of respondents who cite any comments relating to sleep aids (either prescription or over-the-counter). On questions which allow multiple responses, the net may be a smaller percentage than the sum of the comments included in the net. This is because the net represents the proportion of <u>respondents</u> who made any of the included comments, not the proportion of <u>responses</u>.
- * As can be seen in the objectives on the previous page, the focus of this year's poll is the effect of the bedroom environment. As a result, the analysis includes comparisons between certain respondent demographics and characteristics based on statistically significant differences.

What follows is a summary of the results of this research.





Executive Summary

The National Sleep Foundation commissioned WB&A Market Research to conduct this public opinion poll that explores how Americans think about key elements of their bedrooms and to determine the effect of the bedroom environment on sleep. The poll was conducted among 1,004 randomly-selected Americans between the ages of 25 and 55. The results are representative of the total U.S. population within this age group.

Overall, the results of this research show that respondents believe that elements of the bedroom environment do affect their sleep. Respondents tended to rate elements of comfort in their bedroom as having the greatest impact on their sleep, particularly comfort in their mattress, pillows and/or sheets and bedding and temperature.

About nine in ten rated that having a comfortable mattress (93%) and/or comfortable pillows (91%) are important in getting a good night's sleep, while just slightly less rated a comfortable feel of sheets and bedding (86%) as important.

- + About six in ten rated comfort of mattress (64%) and/or pillows (60%) as having a big impact on their ability to get a good night's sleep in the past two weeks.
- → When asked about how elements of the bedroom contribute to creating a romantic environment, respondents rated comfortable feel of sheets and bedding (73%) and/or a comfortable mattress (71%) as important.

Almost two-thirds (65%) of respondents own or are considering buying curtains for their bedroom. Of these respondents, almost one-half find room darkening (47%) and/or color (46%) to be an important element when selecting bedroom curtains.

- Nearly three in ten (29%) of respondents who currently own or are considering buying curtains for their bedroom have shopped for curtains online. Of these respondents, about one-half (51%) have purchased curtains online.
- * Almost four in ten (38%) of those who own or are considering buying curtains for their bedroom have room darkening curtains. Of these respondents, about three-fourths (76%) ever manage darkness in their bedroom.



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Executive Summary (continued)

Focusing on their sleep behavior, respondents typically slept less on workdays or weekdays than on non-workdays or weekends, with about six in ten meeting their sleep needs during workdays and weekdays compared to about eight in ten on non-workdays or weekends. Still, the majority (76%) said they got a good night's sleep at least a few nights a week.

- → Specifically, respondents reported getting about 6 hours and 44 minutes of sleep on workdays or weekdays, on average, compared to 7 hours and 35 minutes of sleep on non-workdays or weekends. While more than three in ten report getting the same amount of sleep on workdays or weekdays as on non-workdays or weekends (36%), nearly six in ten got less sleep on workdays or weekdays (59%).
- Among those whose sleep needs were being met (63% on workdays or weekdays, 83% on non-workdays or weekends), based on the hours of sleep respondents say they need to function at their best during the day vs. the hours of sleep they reported, respondents reported an average of more than 7 hours of sleep each day (7 hours and 9 minutes on workdays or weekdays, 7 hours and 58 minutes on non-workdays or weekends). In comparison, those who did not meet their sleep needs (37% on workdays or weekdays, 17% on non-workdays or weekends) reported an average of roughly 6 hours of sleep (6 hours and 2 minutes on workdays or weekdays, 5 hours and 58 minutes on non-workdays or weekends).

In addition, the research also found the following sleep habits among the respondents:

- Respondents most often said they slept with a significant other (63%), while more than one-fourth slept alone (27%).
- → More than one in ten (15%) turned down their covers at night before going to bed 11 to 14 times in the last two weeks, while more than one-half of the respondents (56%) make their bed every day or almost every day.
- * Respondents reported that they use about two pillows (average of 2.2) when they sleep.





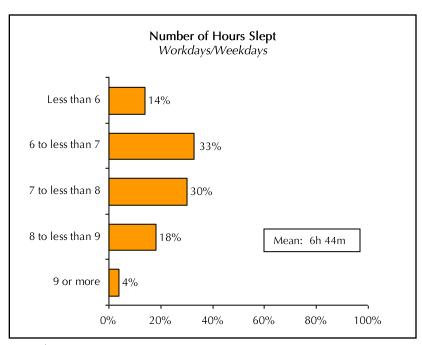


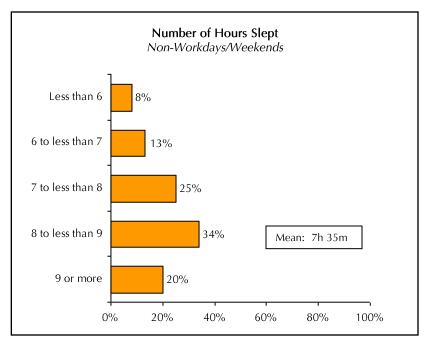


All respondents were asked how long they typically sleep on both a typical workday or weekday and a typical non-workday or weekend.

Overall, respondents reported that they typically slept less on workdays or weekdays than on non-workdays or weekends (6 hours and 44 minutes vs. 7 hours and 35 minutes, on average).

- In fact, the proportion who slept at least 8 hours on non-workdays or weekends is more than twice the proportion who do so on weekdays or workdays (54% vs. 23%).
- Notably, those who say they get a good night's sleep every day or almost every day get about an hour and a half more of sleep on workdays or weekdays (7 hours 18 minutes vs. 5 hours 36 minutes) and on non-workdays or weekends (7 hours 54 minutes vs. 6 hours and 24 minutes) on average compared to their counterparts.





Base = Those answering (n=817) Q2 Base = Those answering (n=815) Q3

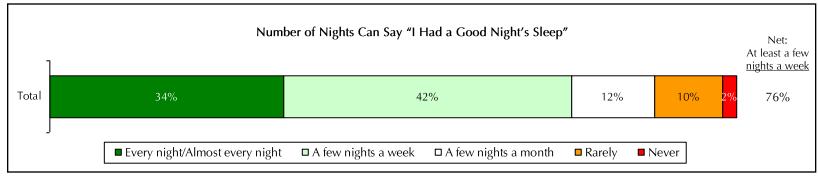




All respondents surveyed were asked how often they can say "I had a good night's sleep," using a scale of every night/almost every night, a few nights a week, a few nights a month, rarely or never.

Overall, about three-fourths of the respondents (76%) said they had a good night's sleep at least a few nights a week.

- → Specifically, about three in ten (34%) said they had a good night's sleep every night or almost every night.
- Conversely, more than one in ten (13%) said they rarely or never had a good night's sleep.



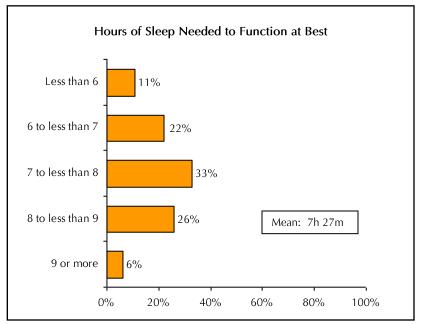
Base = Total sample (n=1,004) DK/Ref =1% Q1



Respondents were asked how many hours of sleep they need to function at their best during the day.

Overall, respondents reported that they need, on average, 7 hours and 27 minutes of sleep to function at their best during the day, about 45 minutes less than what they report getting on a typical weeknight.

- → Specifically, nearly one-third (32%) said they need at least 8 hours of sleep to function at their best.
- + At the same time, roughly one in ten (11%) said they needed less than 6 hours of sleep to function at their best.





 $\mathsf{DK/Ref} = 2\%$

Q4



The results of the number of hours respondents said they need to function at their best during the day was compared to the number of hours respondents reported they actually slept.

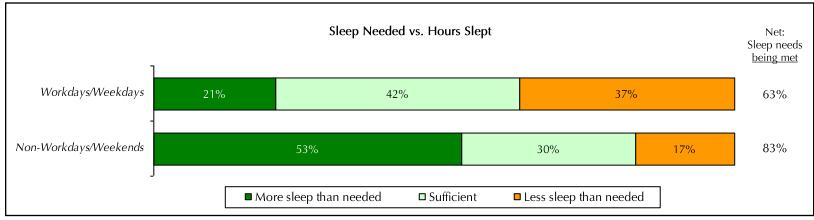
Overall, more than three in ten respondents (37%) did not get enough sleep on workdays or weekdays, while almost two in ten (17%) did not get enough sleep on non-workdays or weekends to function at their best.

- * Conversely, about six in ten (63%) were meeting their sleeping needs to function at their best on workdays and weekdays, with approximately eight in ten (83%) doing so on non-workdays or weekends.
- → On workdays or weekdays, respondents who had their sleep needs met were getting more than one hour of extra sleep than those who did not meet their sleep needs, on average (7 hours and 9 minutes vs. 6 hours and 2 minutes).
- † This gap widened on non-workdays and weekends, when respondents who had their sleep needs met reported getting almost two hours more sleep than their counterparts (7 hours and 56 minutes vs. 5 hours and 58 minutes).









Base = Those answering (n=806,803) Q2/Q4, Q3/Q4

Sleep Needs Being Met			
Workdays/ Weekdays		Non-Workdays/ Weekends	
n =	(806)	(803)	
Sleep needs are being met	63%	83%	
Mean (# of hours of sleep) ¹	7h 9m	7h 56m	
Sleep needs are <u>not</u> being met	37%	17%	
Mean (# of hours of sleep) ²	6h 2m	5h 58m	

Base = Those answering

Q2, Q3



¹Base = Those whose sleep needs are being met ²Base = Those whose sleep needs are not being met

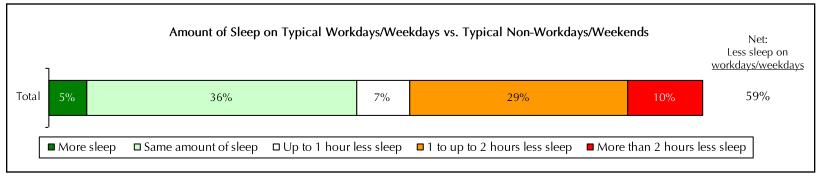
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Sleep Habits (continued)

Using the times that respondents reported sleeping on workdays or weekdays and non-workdays or weekends, the difference in the amount of sleep from workdays or weekdays to non-workdays or weekends was calculated.

Overall, respondents typically either got less sleep on workdays or weekdays (59%) or got the same amount of sleep (36%).

- Nearly three in ten (29%) slept 1 up to 2 hours less on workdays or weekdays than on non-workdays or weekends, while about one in ten (10%) got more than 2 hours less sleep on workdays or weekdays.
- → Only one in twenty (5%) slept more on workdays or weekdays than on non-workdays or weekends.



Base = Those answering (n=803) Q2/Q3

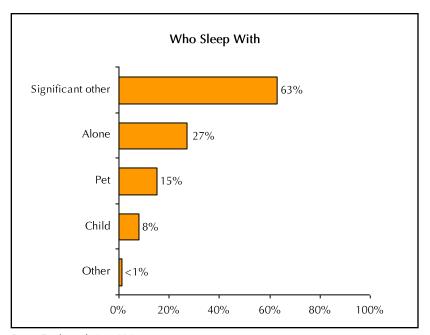


Sleep Habits (continued)

All respondents were asked who they slept with on most nights.

Overall, most respondents (63%) slept with a significant other.

- → More than one-fourth (27%) slept alone.
- ✦ In addition, approximately one in ten mentioned they slept with a pet (15%) and/or a child (8%).



Base = Total sample (n=1,004)

DK/Ref = 1%

Multiple Responses Accepted

Q6

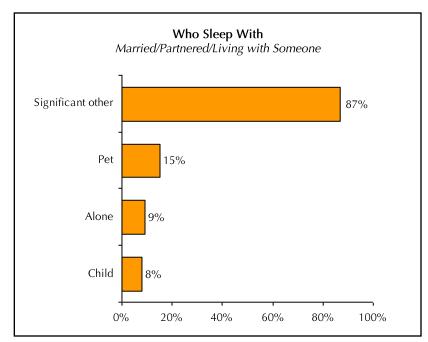


Among those married, partnered or living with someone else, more than eight in ten (87%) slept with their significant other.

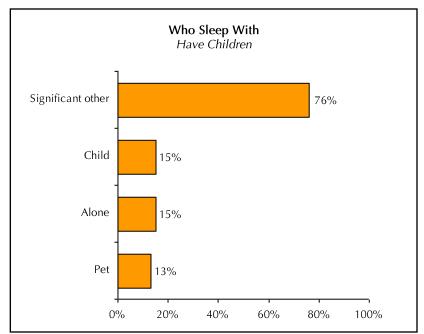
About one in seven or fewer reported sleeping with a pet (15%), alone (9%) and/or with a child (8%).

Among those with children, about three-fourths (76%) slept with their significant other.

About one in seven slept with a child (15%), alone (15%) and/or with a pet (13%).



Base = Those who are married/partnered or living with someone (n=729) DK/Ref = <1%Multiple Responses Accepted



Base = Those who have children (n=504) DK/Ref = 1%Multiple Responses Accepted



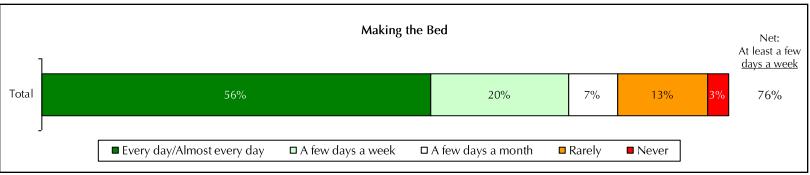


Bedroom Environment

All respondents surveyed were asked how often they or someone else made the bed, using a scale of every day/almost every day, a few days a week, a few nights a month, rarely or never.

Overall, approximately three-fourths (76%) said their bed is made at least a few days a week.

Specifically, more than one-half (56%) said their bed is made every day or almost every day.



Base = Total sample (n=1,004)DK/Ref = 1%Q5

Making the Bed				
	Women/ Married or partnered (M)	Women/ Single or other (N)	Men/ Married or partnered (O)	Men/ Single or other (P)
n =	(397)	(206)	(278)	(116)
Net: At least a few days a week	80% _P	72%	81% _{NP}	62%
Every day/Almost every day	62 _{NP}	51	59 _P	45
A few days a week	19	21	22	16
A few days a month	6	8	6	11
Net: Rarely/Never	14	19	12	26 _{MO}



Base = Total sample

Q5

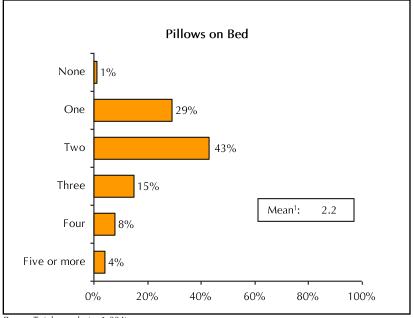


Bedroom Environment (continued)

All respondents were asked how many pillows they have on their bed that they personally use when they sleep.

Overall, respondents reported that they use about two pillows when they sleep (average of 2.2 pillows).

- → Specifically, about seven in ten respondents (72%) used one or two pillows when they sleep.
- ✦ More than one-fourth of the respondents (27%) used at least three pillows on their beds when they sleep.



Base = Total sample (n=1,004)

Base = Those with pillows (n=996)

O7

Pillows on Bed				
	Women/ Married or partnered (M)	Women/ Single or other (N)	Men/ Married or partnered (O)	Men/ Single or other (P)
n =	(397)	(206)	(278)	(116)
Mean	2.1	2.4 _M	2.1	2.4 _M



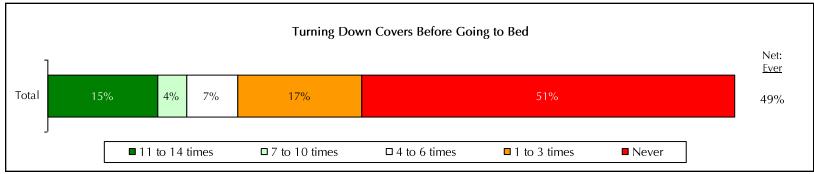


Bedroom Environment (continued)

All respondents were asked how often they or someone else turned down the covers before actually going to bed in the last two weeks.

Overall, nearly one-half of respondents (49%) ever turned down their covers ever before going to bed.

- → Specifically, more then one in ten (15%) turned down their covers 11 to 14 times in the past two weeks.
- ★ In comparison, more than one-half of respondents (51%) never did so.



Base = Total sample (n=1,004) DK/Ref = 5% Q8

Turning Down Covers Before Going to Bed				
	25-34 (K)	35-44 (L)	45-55 (M)	
n =	(240)	(309)	(455)	
Ever	47%	49%	50%	

Base = Total sample Q8



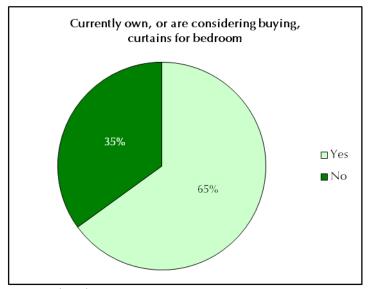
Bedroom Curtains

All respondents were asked if they currently own or are considering buying curtains for their bedroom.

* More than six in ten (65%) currently own or are considering buying curtains for their bedroom, while the other 35% do not own and are not considering buying curtains for their bedroom.

Of those who currently own or are considering buying curtains for their bedroom, almost one-half of the respondents think that room darkening (47%) and/or color (46%) are very important elements of curtains.

- Four in ten (40%) find style to be a very important element, while one-fourth (25%) find energy saving to be very important.
- Fewer than two in ten find fabric texture and/or noise reducing to be very important elements of bedroom curtains (18% each).





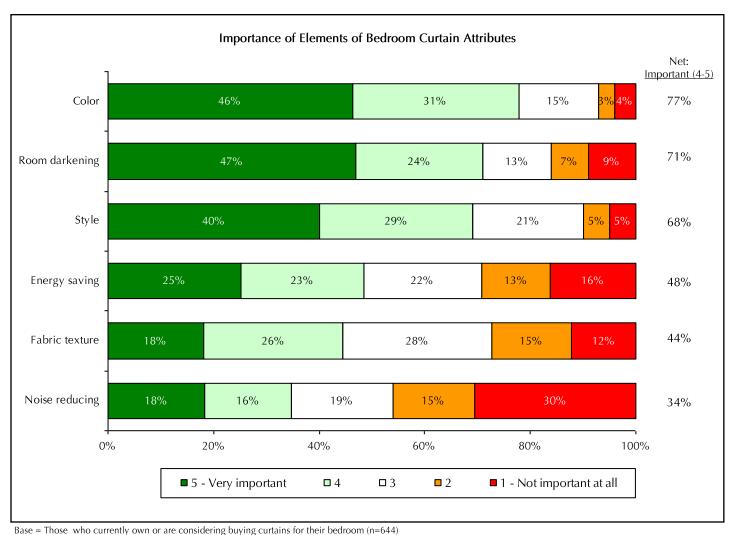
DK = <1%

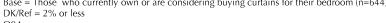
Q9











Q9A

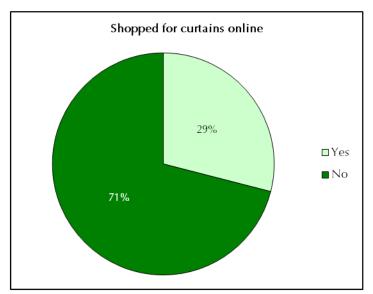




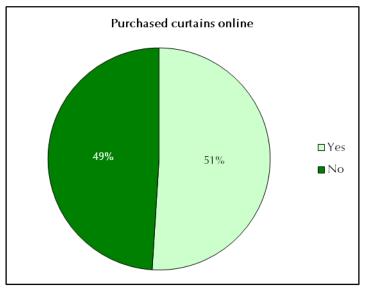
Bedroom Curtains (continued)

Those who currently own or are considering buying curtains for their bedroom were asked if they had shopped for curtains online.

- Nearly three in ten (29%) have ever shopped for curtains online.
- → About one-half (51%) of those who have shopped for curtains online then purchased curtains online.



Base = Those who currently own or are considering buying curtains for their bedroom (n=644) $$\rm Q10$$



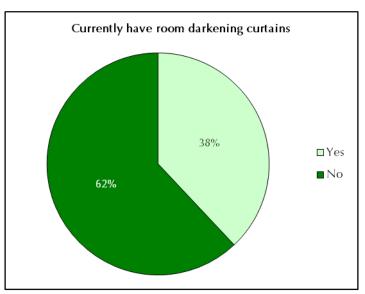
Base = Those who have shopped for curtains online (n=192) Q10A



Bedroom Curtains (continued)

Those who currently own or are considering buying curtains for their bedroom were asked if they have room darkening curtains.

→ Almost four in ten (38%) have room darkening curtains.



Base = Those who currently own or are considering buying curtains for their bedroom (n=644) $\,$ Q11 $\,$

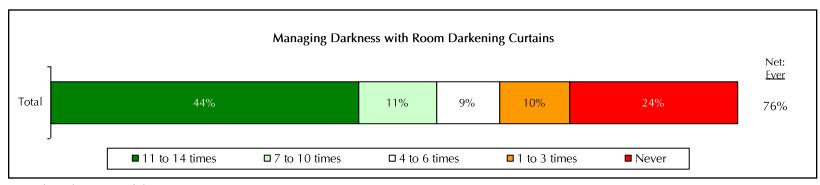




Bedroom Curtains (continued)

About three fourths (76%) of those with room darkening curtains ever managed darkness in the last two weeks. Managing darkness constitutes closing the room darkening curtains at night and opening them in the morning.

- → Interestingly, about four in ten (44%) managed darkness 11 to 14 times during the last two weeks.
- ← Conversely, nearly one-fourth of the respondents (24%) never managed darkness in the last two weeks.



Base = Those who own room darkening curtains (n=252) DK/Ref = 2% Q11A





Electronic Appliances in Bedroom

Respondents were asked if they have the following electronic appliances in their bedroom. If they said they have an "other" electronic device in their bedroom, respondents were asked to clarify a response.

Electronic Appliances in Bedroom			
	Yes		
Alarm clock	89%		
Table lamp	73		
Phone or cell phone	72		
TV	71		
Reading light	41		
Laptop/Notebook/Tablet/Computer	39		
Night light	21		
E-Reader	13		
Gaming system	11		
Other	20		
Of those who said they had an "Other "electronic appliance in their bedroom:	(199)		
DVD player/VCR	24%		
Fan/Ceiling fan	20		
Radio	12		
Space heater	9		
Cable box/DVR	8		
Humidifier/Dehumidifier	6		
CPAP machine	5		
Sound machine	5		
iPod	5		
Stereo system	5		



Base = Total sample (n=1,004) Multiple Responses Accepted, Top Mentions



Electronic Appliances in Bedroom (continued)

Approximately seven in ten or more have an alarm clock (89%), table lamp (73%), phone or cell phone (72%) and/or TV (71%).

- → Notably, nearly four in ten (39%) leave their phone and cell phone on during the night.
- → About one in ten (11%) leave their TV on during the night.

Managing Light from Appliances in Bedroom				
	Leave on	Silent, vibrate or sleep	Turn off, unplug or remove	
Alarm clock	77%	7%	4%	
Table lamp	1	n/a	98	
Phone or cell phone	39	17	7	
TV	11	10	75	
Reading light	1	n/a	98	
Laptop/Notebook/Tablet/Computer	3	7	30	
Night light	46	n/a	51	
E-Reader	6	9	83	
Gaming system	5	5	88	

Base = Those who have appliance in bedroom (n= 93-889)

n/a = Not applicable for electronic appliances

Top Mentions

Q12A





Mattresses and Sleep

Respondents were asked if they experience any problems when sleeping on their mattress on a 5 point scale from every night or almost every night to never.

Overall, about four in ten (41%) said they have problems with tossing and turning at least a few nights a week. Nearly one-fourth of the respondents (24%) said they have problems with partner movement when sleeping on their mattress at least a few nights a week.

Fewer than two in ten said they have the following problems when sleeping on their mattress at least a few nights a week:

- Lack of support leading to back and/or neck pain (18%);
- ★ Mattress sags in the middle or on the edges (17%);
- ★ Mattress is comfortable for one of us, but not the other (17%); and/or
- ★ Can't find a comfortable temperature (17%).

About one in ten or fewer said they have the following problems when sleeping on their mattress at least a few nights a week:

- Mattress is not big enough for me (or my partner) (11%);
- Mattress materials shift (10%);
- ★ Mattress is too firm (8%); and/or
- ★ Mattress is too soft (5%).

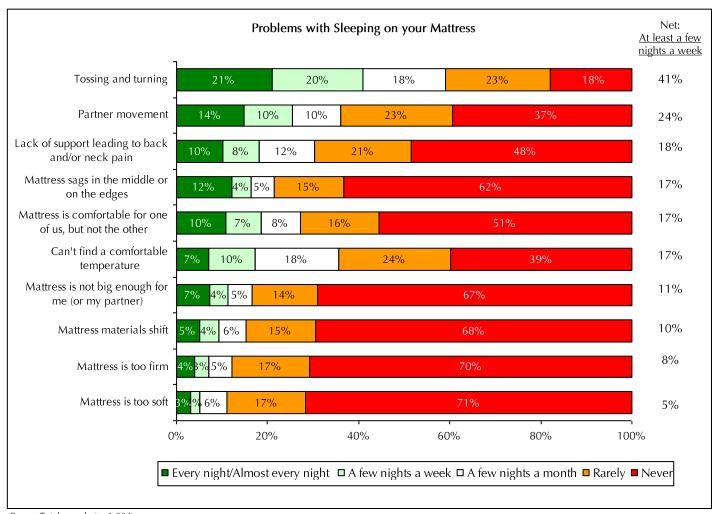
There were some notable differences between certain groups of respondents. Specifically...

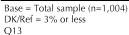
- + Females tended to be significantly more likely than their male counterparts (28% vs. 17%) to cite experiencing partner movement as a problem when sleeping at least a few nights a week.
- * Respondents who said they experience a good night sleep a few nights a week or less were significantly more likely than those who said they experience a good night sleep every night or almost every night to have the following sleep problems at least a few nights a week:
 - Tossing and turning (61% vs. 21%);
 - → Mattress sags in the middle or on the edges (26% vs. 10%); and/or
 - → Mattress is too firm (14% vs. 6%).















Sleep and the Bedroom

Respondents were asked if they strongly agree, agree, disagree or strongly disagree with the statement "I choose bedroom products that..."

- ★ Will help me sleep well;
- ★ Look great for visitors; and
- Make my bedroom more livable when I am not sleeping.

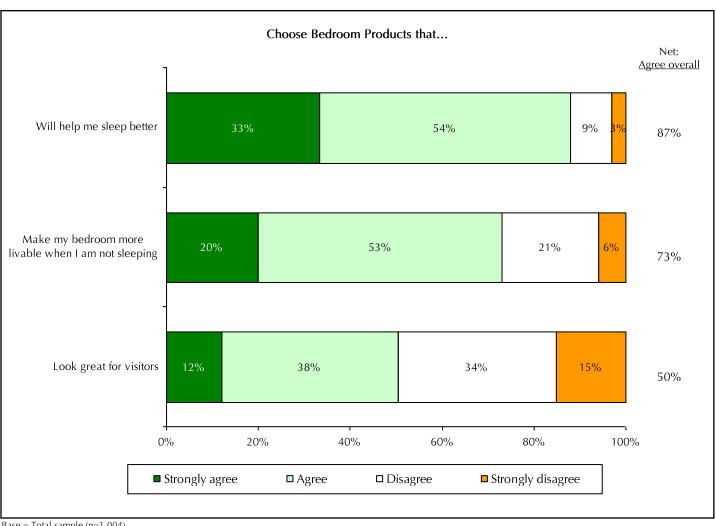
The majority of respondents (87%) agree overall that they choose bedroom products that will help them sleep better. One-third (33%) strongly agree that they choose bedroom products that will help them sleep better.

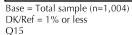
Almost three-fourths of the respondents (73%) agree overall they choose bedroom products that make their bedroom more livable when they are not sleeping.

One-half of the respondents (50%) agree overall that they choose bedroom products that look great for visitors.













Sleep and the Bedroom (continued)

Respondents were asked the last time they purchased products for their bedroom: In the past 6 months, more than 6 months to 1 year ago, more than 1 year to 2 years ago, more than 2 years to 5 years ago or more than 5 years ago.

About two-thirds or respondents (67%) purchased a mattress more than 2 years ago. Nearly, one-half (49%) purchased bedroom curtains more than two years ago.

Approximately four in ten purchased a comforter (40%) and/or mattress pad or mattress protector (39%) more than two years ago. Nearly three in ten (29%) purchased a pillow protector more than two years ago.

Roughly two in ten purchased the following bedroom products more than two years ago:

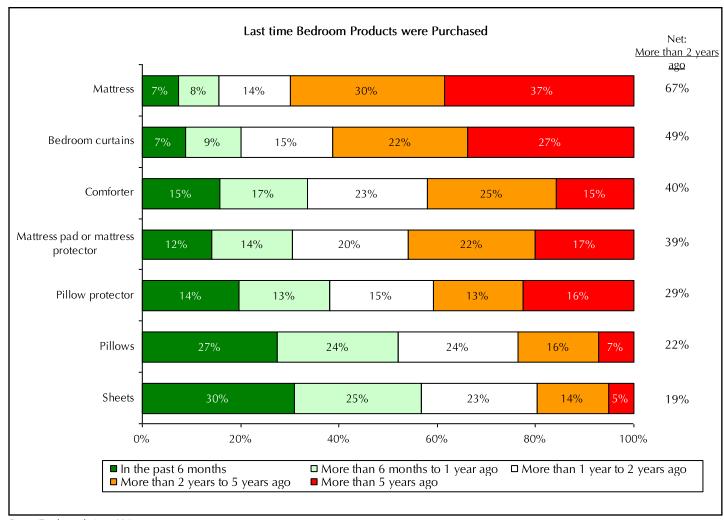
- ✦ Pillows (22%); and/or
- ★ Sheets (19%).

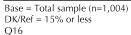
Interestingly, about three in ten respondents purchased sheets (30%) and/or pillows (27%) in the past 6 months.















Importance of Elements in Getting a Good Night's Sleep

Respondents were asked to rate the importance of several elements of their sleep experience in getting a good night's sleep, using a 5-point scale from 5 (very important) to 1 (not important at all).

Overall, about nine in ten rated a comfortable mattress (93% rated 4-5), comfortable pillows (91%) and/or a comfortable feel of sheets and bedding (86%) as important in getting a good night's sleep.

About six in ten or more rated the following elements as important in getting a good night's sleep:

- ♣ Quiet room (74%);
- → Dark room (73%);
- ★ Cool room temperature (67%);
- ★ Fresh air, free of allergens (63%); and/or
- ✦ Clean bedroom (62%).

In comparison, nearly three in ten (29%) rated likewise for a relaxing bath or shower just before bed and/or 12% rated use of a prescription or over the counter sleep aid as important.

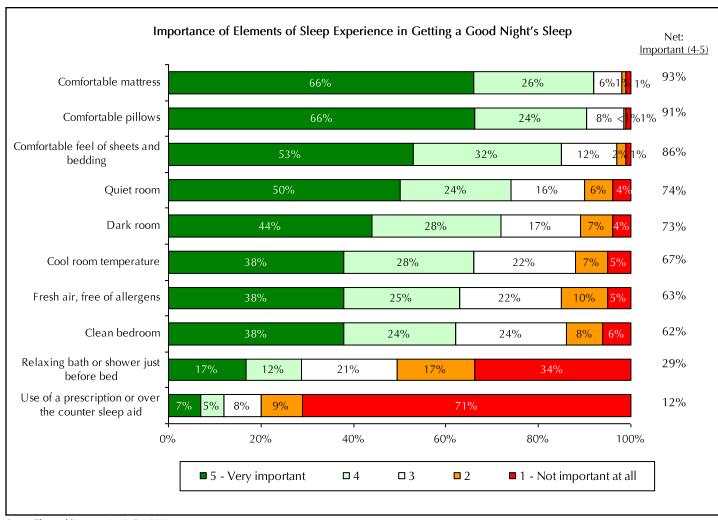
There were some notable differences between certain groups of respondents. Specifically...

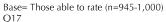
- + Females tended to be significantly more likely than their male counterparts to find comfortable pillows (93% vs. 87%) and comfortable feel of sheets and bedding (88% vs. 82%) to be important elements of sleep experience in getting a good night's sleep.
- Respondents ages 45-55 tended to be significantly more likely both of their counterparts (those ages 25-34 and ages 35-44) to cite a clean bedroom to be an important element of sleep experience in getting a good night's sleep (69% ages 45-55 vs. 58% both ages 25-34 and 35-44).





Importance of Elements in Getting a Good Night's Sleep (continued)









Importance of Elements in Getting a Good Night's Sleep (continued)

Comparing those who say they get a good night's sleep every night or almost every night vs. a few nights week vs. rarely or never shows very little difference in ratings for how important these elements of their sleep experience are in getting a good night's sleep.

In fact, the only significant difference between the groups of respondents is the proportion who rated use of a prescription or over the counter sleep aid as important (8% every night/almost every night vs. 14% a few nights a week vs. 27% rarely or never).

Importance of Elements in Getting a Good Night's Sleep				
		Had a Good Night's Sleep		
		Every night/ Almost every night (B)	A few nights a week (C)	Rarely/ Never (D)
Net: Important	n =	(325-349)	(617-648)	(111-120)
Comfortable mattress		92%	93%	90%
Comfortable pillows		89	91	91
Comfortable feel of sheets a bedding	ınd	86	85	85
Quiet room		75	73	72
Dark room		68	75	76
Cool room temperature		70	65	68
Fresh air, free of allergens		60	64	71
Clean bedroom		63	62	65
Relaxing bath or shower jus before bed	st	28	29	35
Use of a prescription or ove counter sleep aid	er the	8	14 _B	27 _{BC}



Base = Those able to rate

Letters indicate significant differences at the 95% confidence level.

lack

Impact of Elements in Getting a Good Night's Sleep

Respondents were asked to rate the impact of several elements on their ability to get a good night's sleep in the past two weeks, using a 5-point scale from 5 (major impact) to 1 (no impact).

- → Overall, the elements with the biggest impact on respondents' ability to get a good night's sleep were mattresses (64% rated 4-5), pillows (60%) and bedroom temperature (56%).
- + In addition, more than one-half rated bedroom darkness (50%) and/or sheets (44%) as having a big impact, while about four in ten rated similarly for their partner snoring (34%) and/or allergies (28%).
- + Conversely, fewer than three in ten rated that pets sharing the bed (22%), partner movement (22%) and/ or children sharing the bed (21%) has a big impact on their ability to get a good night's sleep.

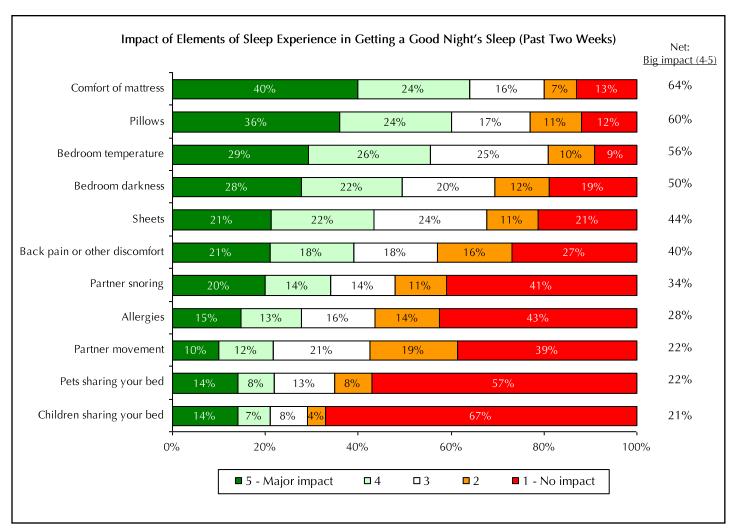
Several notable differences emerged between certain groups of respondents. Specifically...

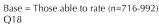
Females tended to be significantly more likely than their male counterparts to state bedroom temperature (58% vs. 51%), partner snoring (41% vs. 23%) and/or partner movement (27% vs. 16%) to be a big impact on their ability to get a good night's sleep in the past two weeks.





Impact of Elements in Getting a Good Night's Sleep (continued)









Importance of Elements in Creating a Romantic Environment

Respondents were then asked to rate the importance of several elements of their sleep experience in creating a romantic environment, using a 5-point scale from 5 (very important) to 1 (not important at all).

Overall, almost three-fourths of the respondents rated comfortable feel of sheets and bedding (73% rated 4-5) an/or a comfortable mattress (71%) as important in creating a romantic environment.

In addition, approximately six in ten rated a clean bedroom (68%), comfortable pillows (62%) and/ or a quiet room (58%) as important.

More than one-half also rated the following elements as important in creating a romantic environment:

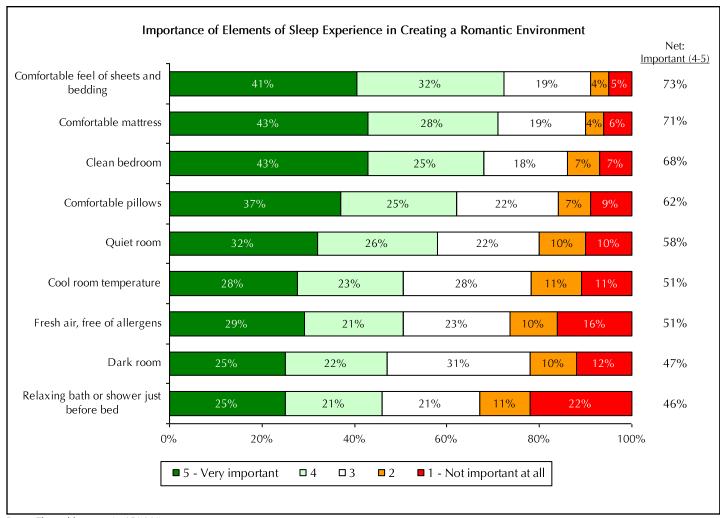
- ★ Fresh air, free of allergens (51%);
- ★ Cool room temperature (51%);
- → Dark room (47%); and/or
- Relaxing bath or shower just before bed (46%).

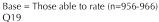
Interestingly, at least one-fourth of respondents or more rated all of the attributes as very important in creating a romantic environment in the bedroom.





Importance of Elements in Creating a Romantic Environment (continued)







Cor

Comparison of Elements between own Bedroom and Hotel

Next, respondents were asked whether several elements of their sleep experience are better in their own bedroom, at a quality hotel room, or equal at both.

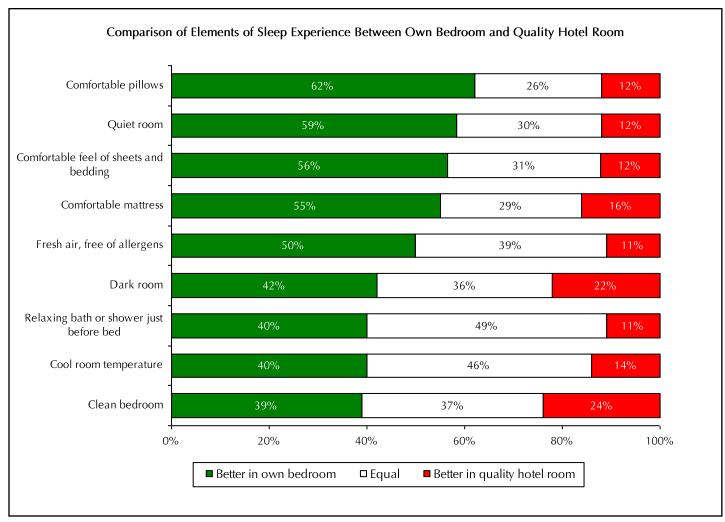
Overall, respondents tended to say either that these elements were better in their own bedroom than at a quality hotel room or at least equal at both.

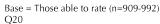
- * Specifically, roughly six in ten mentioned that comfortable pillows (62%), comfortable feel of sheets and bedding (56%) and/or a comfortable mattress (55%) are better in their own bedrooms than at a quality hotel room.
- → About one-half or more said the following as better in their own bedrooms:
 - ♣ Fresh air, free of allergens (50%)
 - ♣ Quiet room (59%)
- ✦ In comparison, approximately four in ten indicated that the following elements as better in their own bedrooms:
 - → Dark room (42%)
 - ★ Cool room temperature (40%)
 - Relaxing bath or shower just before bed (40%)
 - Clean bedroom (39%)





Comparison of Elements between own Bedroom and Hotel (continued)









Characteristics of Respondents

Characteristics of Respondents			
		Total	
Community Type	n =	(1,004)	
Suburban		51%	
Rural		23	
Urban		21	
Other		4	
Don't know/Refused		1	
Marital Status	n =	(1,004)	
Married or Partnered		65%	
Single		21	
Living with someone		6	
Divorced		5	
Separated		1	
Widowed		1	
Refused		1	
Children in Household	n =	(1,004)	
Have children		50%	
0-5 years of age		37	
6-10 years of age		41	
11-15 years of age		42	
16-20 years of age		33	
No children		49	
Refused		1	

Characteristics of Respondents			
		Total	
Employment Status (Past Month)	n =	(1,004)	
Working full-time or part-time		79%	
A full-time homemaker		9	
Not working or retired		5	
Other		6	
Don't know/Refused		<1	
Total Annual Household Income ¹	n =	(900)	
\$25,000 or less		11%	
\$25,001-\$75,000		38	
\$75,001-\$150,000		39	
More than \$150,000		12	
Mean		\$85,250	
Median		\$76,100	
<u>Gender</u>	n =	(1,004)	
Male		39%	
Female		61	

Base = Total sample

¹Base= Those answering
D1, D4, D5



Base = Total sample S6, D2, D3, D3A



Sleep Profiles





Sleep Profile – Gender

Sleep Profile – Gender				
	Male (I)	Female (J)		
"I had a good night's sleep" n =	(399)	(605)		
Every night/Almost every night	36%	32%		
A few nights a month or less	22	25		
Hours slept workdays/weekdays				
Mean (# of hours)	6.6	6.8		
Hours slept non-workdays/weekends				
Mean (# of hours)	7.5	7.7		
Hours needed to function at best n=	(399)	(605)		
Less than 6 hours	14%	9%		
8 or more hours	23	37 ₁		
Mean (# of hours)	7.2	7.6 ₁		
¹ Less sleep than needed on Workdays/Weekday	/s 33	39		
Making the bed n =	(399)	(605)		
Every day/Almost every day	54%	58%		
A few days a month or less	24	22		
Who sleep with ² n =	(399)	(605)		
Significant other	67%	61%		
Alone	28	26		
Pet	10	18 _I		
Child/Infant	5	9 ₁		
Other	-	1		
Number of pillows on bed when sleeping n =	(399)	(605)		
One or two	72%	72%		
Three or more	27	27		
Mean (# of pillows)	2.2	2.2		



Base = Total sample

¹Base = Those answering

²Multiple Responses Accepted

Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Gender (continued)

Sleep Profile – Gender (continued)				
		Male (I)	Female (J)	
Currently own or are considering buying curtains	n =	(399)	(605)	
Yes		64%	65%	
Importance of Elements of Bedroom Curtains— Net: Important ¹	n =	(255)	(389)	
Color		63%	86% _I	
Room darkening		78 _J	67	
Style		54	77,	
Energy saving		47	48	
Fabric texture		38	48 _I	
Noise reducing		39	31	
Shopped for curtains online ¹	n =	(255)	(389)	
Yes		20%	35% _I	
Purchased curtains online ²	n =	(51)	(141)	
Yes		51%	52%	
Have room darkening curtains ¹	n =	(255)	(389)	
Yes		47% _J	33%	
Manage darkness with room darkening curtains ³	n =	(121)	(131)	
Ever		82%	71%	

Base = Total sample

³Base = Those who have room darkening curtains Letters indicate significant differences at the 95% confidence level.



Base = Those who currently own or are considering buying curtains
Base = Those who shopped for curtains online



$Sleep\ Profile-Gender\ ({\tt continued})$

Sleep Profile – Gender (continued)			
Sieep Frome – dender (cont	Male (I)	Female (J)	
Problems with sleeping on your mattress- At least a few nights a week n =	(399)	(605)	
Tossing and turning	39%	42%	
Partner movement	17	28,	
Lack of support leading to back and/or neck pain	16	19	
Can't find a comfortable temperature	14	19	
Mattress is comfortable for one of us, but not the other	17	16	
Mattress sags in the middle or on the edges	14	18	
Mattress is not big enough for me (or my partner)	10	12	
Mattress materials shift	9	10	
Mattress is too firm	9	7	
Mattress is too soft	6	4	
<u>I choose bedroom products that- Net: Agree</u> n =	(399)	(605)	
Will help me sleep better	85%	89%	
Make my bedroom more livable when I am not sleeping	69	75	
Look great for visitors	49	51	
Last time bedroom products were purchased- More than 2 years ago n =	(399)	(605)	
Mattress	67%	67%	
Bedroom curtains	50	49	
Comforter	39	41	
Mattress pad or mattress protector	39	39	
Pillow protector	30	29	
Pillows	26	20	
Sheets	22	17	



Base = Total sample Letters indicate significant differences at the 95% confidence level.



$Sleep\ Profile-Gender\ ({\tt continued})$

Sleep Profile – Gender (continued)				
	Male (I)	Female (J)		
Importance of Elements in Getting a Good Night's Sleep – Net: Important n =	(371-395)	(574-605)		
Comfortable mattress	90%	94%		
Comfortable pillows	87	93 ₁		
Comfortable feel of sheets and bedding	82	88 _I		
Quiet room	73	75		
Dark room	74	72		
Cool room temperature	69	65		
Fresh air, free of allergens	59	65		
Clean bedroom	58	65		
Relaxing bath or shower just before bed	29	29		
Use of a prescription or over-the-counter sleep aid	12	12		
Impact of Elements on Ability to Get a Good Night's Sleep – Net: Big Impact n =	(287-391)	(429-601)		
Comfort of mattress	60%	66%		
Pillows	57	62		
Bedroom temperature	51	58 _I		
Bedroom darkness	51	50		
Sheets	40	46		
Back pain or other discomfort	37	42		
Partner snoring	23	41,		
Allergies	24	30		
Partner movement	16	27,		
Pets sharing your bed	24	21		
Children sharing your bed	20	22		



Base = Those able to rate Letters indicate significant differences at the 95% confidence level.



$Sleep\ Profile-Gender\ ({\tt continued})$

Sleep Profile – Gender (continued)				
	Male (I)	Female (J)		
Importance of Elements in Creating a Romantic Environment – Net: Important n =	(379-383)	(579-585)		
Comfortable feel of sheets and bedding	69%	75%		
Comfortable mattress	70	71		
Clean bedroom	66	69		
Comfortable pillows	61	63		
Quiet room	60	56		
Cool room temperature	50	51		
Fresh air, free of allergens	51	50		
Dark room	45	48		
Relaxing bath or shower just before bed	47	45		
Elements of Sleep – Better in Own <u>Bedroom vs. Quality Hotel Room</u> n =	(359-393)	(550-599)		
Comfortable mattress	56%	55%		
Comfortable pillows	62	62		
Cool room temperature	40	40		
Quiet room	60	58		
Dark room	44	41		
Clean bedroom	41	38		
Comfortable feel of sheets and bedding	56	57		
Fresh air, free of allergens	50	51		
Relaxing bath or shower just before bed	38	41		

Base = Those able to rate Letters indicate significant differences at the 95% confidence level.





Sleep Profile – Age

Sleep Profile – Age				
		25-34 (K)	35-44 (L)	45-55 (M)
<u>"I had a good night's sleep"</u>	n =	(240)	(309)	(455)
Every night/Almost every night		26%	34%	40% _K
A few nights a month or less		22	26	23
Hours slept workdays/weekdays				
Mean (# of hours)		6.9	6.7	6.6
Hours slept non-workdays/weekends				
Mean (# of hours)		7.9 _{LM}	7.5	7.5
Hours needed to function at best	n=	(240)	(309)	(455)
Less than 6 hours		9%	11%	13%
8 or more hours		33	33	30
Mean (# of hours)		7.6	7.5	7.3
¹ Less sleep than needed Workdays/Week	cdays	37	40	34
Making the bed	n =	(240)	(309)	(455)
Every day/Almost every day		38%	58% _K	71% _{KL}
A few days a month or less		35 _{LM}	22 _M	14
Who sleep with ²	n =	(240)	(309)	(455)
Significant other		55%	71% _K	65% _K
Alone		34 _L	19	27 _L
Pet		14	15	15
Child/Infant		10 _M	10 _M	4
Other		1	1	1
Number of pillows on bed when sleeping	n =	(240)	(309)	(455)
One or two		72%	74%	70%
Three or more		27	26	29
Mean (# of pillows)		2.3	2.1	2.2



Base = Total sample

1Base = Those answering

2Multiple Responses Accepted
Letters indicate significant differences at
the 95% confidence level.



Sleep Profile – Age (continued)

Sleep Profile – Age (continued)				
		25-34 (K)	35-44 (L)	45-55 (M)
Currently own or are considering buying curtains	n=	(240)	(309)	(455)
Yes		66%	66%	62%
Importance of Elements of Bedroom Curtains— Net: Important ¹	n =	(158)	(203)	(283)
Color		76%	75%	80%
Room darkening		72	77 _M	65
Style		66	65	73
Energy saving		44	47	52
Fabric texture		43	42	47
Noise reducing		30	38	34
Shopped for curtains online ¹	n =	(158)	(203)	(283)
Yes		25%	32%	31%
Purchased curtains online ²	n =	(39)	(64)	(89)
Yes		41%	55%	56%
Have room darkening curtains ¹	n =	(158)	(203)	(283)
Yes		30%	45% _K	40%
Manage darkness with room darkening curtains ³	n=	(48)	(92)	(112)
Ever		67%	82%	78%

Base = Total sample

³Base = Those who have room darkening curtains Letters indicate significant differences at the 95% confidence level.



¹Base = Those who currently own or are considering buying curtains

²Base = Those who shopped for curtains online



Sleep Profile – Age (continued)

Sleep Profile – Age (continued)			
	25-34 (K)	35-44 (L)	45-55 (M)
Problems with sleeping on your mattress- At least a few nights a week n =	(240)	(309)	(455)
Tossing and turning	37%	42%	42%
Partner movement	20	27	24
Lack of support leading to back and/or neck pain	20	16	17
Can't find a comfortable temperature	18	14	18
Mattress is comfortable for one of us, but not the other	15	15	20
Mattress sags in the middle or on the edges	18	16	16
Mattress is not big enough for me (or my partner)	11	14 _M	8
Mattress materials shift	11	9	9
Mattress is too firm	9	9	5
Mattress is too soft	3	5	7 _K
<u>I choose bedroom products that- Net: Agree</u> n =	(240)	(309)	(455)
Will help me sleep better	89%	87%	85%
Make my bedroom more livable when I am not sleeping	75	73	70
Look great for visitors	57 _M	51	43
Last time bedroom products were purchased- More than 2 years ago n =	(240)	(309)	(455)
Mattress	62%	65%	74% _{KL}
Bedroom curtains	41	50	56 _K
Comforter	38	40	42
Mattress pad or mattress protector	38	37	42
Pillow protector	30	30	27
Pillows	22	23	22
Sheets	19	17	20



Base = Total sample Letters indicate significant differences at the 95% confidence level.



$Sleep \ \overline{Profile-Age\ (continued)}$

Sleep Profile – Age (continued)				
	25-34 (K)	35-44 (L)	45-55 (M)	
Importance of Elements in Getting a Good Night's Sleep – Net: Important n =	(229-238)	(289-307)	(427-455)	
Comfortable mattress	91%	92%	94%	
Comfortable pillows	90	89	93	
Comfortable feel of sheets and bedding	82	86	89 _K	
Quiet room	74	73	75	
Dark room	76	70	72	
Cool room temperature	63	65	72	
Fresh air, free of allergens	59	62	67	
Clean bedroom	58	58	69 _{KL}	
Relaxing bath or shower just before bed	29	28	30	
Use of a prescription or over-the-counter sleep aid	10	12	14	
Impact of Elements on Ability to Get a Good Night's Sleep – Net: Big Impact n =	(182-237)	(234-307)	(297-451)	
Comfort of mattress	61%	62%	68%	
Pillows	55	61	63	
Bedroom temperature	60 _L	49	57	
Bedroom darkness	55 _L	44	50	
Sheets	38	45	48 _K	
Back pain or other discomfort	41	37	41	
Partner snoring	34	34	34	
Allergies	27	28	28	
Partner movement	25	23	20	
Pets sharing your bed	20	23	24	
Children sharing your bed	24 _M	24 _M	14	



Base = Those able to rate Letters indicate significant differences at the 95% confidence level.



$Sleep\ Profile-Age\ ({\tt continued})$

Sleep Profile – Age (continued)					
		25-34 (K)	35-44 (L)	45-55 (M)	
Importance of Elements in Creating a Romantic Environment – Net: Important	n =	(226-233)	(290-293)	(437-441)	
Comfortable feel of sheets and bedding		72%	72%	74%	
Comfortable mattress		68	69	74	
Clean bedroom		70	64	70	
Comfortable pillows		61	60	64	
Quiet room		54	56	63	
Cool room temperature		47	50	55	
Fresh air, free of allergens		52	50	50	
Dark room		47	46	47	
Relaxing bath or shower just before bed		45	45	47	
Elements of Sleep – Better in Own Bedroom vs. Quality Hotel Room	n =	(220-237)	(275-303)	(414-453)	
Comfortable mattress		53%	54%	58%	
Comfortable pillows		59	58	69 _{KL}	
Cool room temperature		33	40	46 _K	
Quiet room		48	62 _K	65 _K	
Dark room		35	44	48 _K	
Clean bedroom		37	38	42	
Comfortable feel of sheets and bedding		55	57	57	
Fresh air, free of allergens		47	51	53	
Relaxing bath or shower just before bed		37	41	41	

Base = Those able to rate
Letters indicate significant differences at the 95% confidence level.





Sleep Profile – Marital Status

Sleep Profile – Marital Status					
	Married or Partnered (N)	Single or Other (O)			
"I had a good night's sleep" n =	(675)	(322)			
Every night/Almost every night	34%	33%			
A few nights a month or less	23	25			
Hours slept workdays/weekdays					
Mean (# of hours)	6.8	6.7			
Hours slept non-workdays/weekends					
Mean (# of hours)	7.6	7.5			
Hours needed to function at best n=	(675)	(322)			
Less than 6 hours	10%	12%			
8 or more hours	33	31			
Mean (# of hours)	7.5	7.4			
¹ Less sleep than needed Workdays/Weekdays	38	35			
Making the bed n =	(675)	(322)			
Every day/Almost every day	60% _O	49%			
A few days a month or less	19	31 _N			
Who sleep with ² n =	(675)	(322)			
Significant other	87% _O	20%			
Alone	9	61 _N			
Pet	15	15			
Child/Infant	9 ₀	5			
Other	1	1			
Number of pillows on bed when sleeping n =	(675)	(322)			
One or two	74%	68%			
Three or more	25	31			
Mean (# of pillows)	2.1	2.4_N			



Base = Total sample

¹Base = Those answering

²Multiple Responses Accepted
Letters indicate significant
differences at the 95% confidence
level.



$Sleep\ Profile-Marital\ Status\ {\scriptstyle (continued)}$

Sleep Profile – Marital Status (continued)				
		Married or Partnered (N)	Single or Other (O)	
Currently own or are considering buying curtains	n =	(675)	(322)	
Yes		68% _O	59%	
Importance of Elements of Bedroom Curtains— Net: Important ¹	n =	(454)	(188)	
Color		76%	78%	
Room darkening		70	74	
Style		70	64	
Energy saving		49	45	
Fabric texture		44	44	
Noise reducing		32	39	
Shopped for curtains online ¹	n =	(454)	(188)	
Yes		33% _O	21%	
Purchased curtains online ²	n =	(152)	(40)	
Yes		54%	41%	
Have room darkening curtains ¹	n =	(454)	(188)	
Yes		38%	39%	
Manage darkness with room darkening curtains ³	n =	(174)	(77)	
Ever		78%	74%	



Base = Total sample

Base = Those who currently own or are considering buying curtains

Base = Those who shopped for curtains online

Base = Those who have room darkening curtains

Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Marital Status (continued)

Sleep Profile – Marital Status (continued)			
	Married or Partnered (N)	Single or Other (O)	
<u>Problems with sleeping on your mattress-</u> <u>At least a few nights a week</u> n =	(675)	(322)	
Tossing and turning	42%	39%	
Partner movement	30 ₀	12	
Lack of support leading to back and/or neck pain	18	18	
Can't find a comfortable temperature	16	18	
Mattress is comfortable for one of us, but not the other	18	14	
Mattress sags in the middle or on the edges	17	15	
Mattress is not big enough for me (or my partner)	12	10	
Mattress materials shift	9	11	
Mattress is too firm	7	9	
Mattress is too soft	6	3	
<u>I choose bedroom products that- Net: Agree</u> n =	(675)	(322)	
Will help me sleep better	87%	89%	
Make my bedroom more livable when I am not sleeping	71	77	
Look great for visitors	48	55	
Last time bedroom products were purchased- More than 2 years ago n =	(675)	(322)	
Mattress	68%	66%	
Bedroom curtains	51	47	
Comforter	42	36	
Mattress pad or mattress protector	39	39	
Pillow protector	29	29	
Pillows	21	26	
Sheets	18	22	



Base = Total sample Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Marital Status (continued)

Sleep Profile – Marital Status (continued)				
	Married or Partnered (N)	Single or Other (O)		
Importance of Elements in Getting a Good Night's Sleep – Net: Important n =	(637-674)	(305-321)		
Comfortable mattress	93%	91%		
Comfortable pillows	91	90		
Comfortable feel of sheets and bedding	87	84		
Quiet room	73	76		
Dark room	72	73		
Cool room temperature	68	64		
Fresh air, free of allergens	63	62		
Clean bedroom	64	58		
Relaxing bath or shower just before bed	26	33		
Use of a prescription or over-the-counter sleep aid	11	14		
Impact of Elements on Ability to Get <u>a Good Night's Sleep – Net: Big Impact</u> n =	(505-670)	(209-318)		
Comfort of mattress	63%	65%		
Pillows	59	62		
Bedroom temperature	51	63 _N		
Bedroom darkness	47	55		
Sheets	41	47		
Back pain or other discomfort	37	44		
Partner snoring	38 _O	22		
Allergies	26	31		
Partner movement	23	20		
Pets sharing your bed	22	23		
Children sharing your bed	23	17		



Base = Those able to rate Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Marital Status (continued)

Sleep Profile – Marital	Status	(continued)	
		Married or Partnered (N)	Single or Other (O)
Importance of Elements in Creating a Romantic Environment – Net: Important	n =	(654-664)	(296-300)
Comfortable feel of sheets and bedding		72%	74%
Comfortable mattress		70	70
Clean bedroom		66	72
Comfortable pillows		60	65
Quiet room		57	58
Cool room temperature		49	53
Fresh air, free of allergens		49	54
Dark room		46	48
Relaxing bath or shower just before bed		42	54 _N
Elements of Sleep – Better in Own Bedroom vs. Quality Hotel Room	n =	(609-670)	(296-318)
Comfortable mattress		59% _O	48%
Comfortable pillows		64	58
Cool room temperature		43 _O	34
Quiet room		64 _O	49
Dark room		43	41
Clean bedroom		41	36
Comfortable feel of sheets and bedding		58	53
Fresh air, free of allergens		53	46
Relaxing bath or shower just before bed		40	40

Base = Those able to rate Letters indicate significant differences at the 95% confidence level.





Sleep Profile – Income

Sleep Profile – Income			
		Up to \$75,000 (H)	\$75,001 or more (I)
<u>"I had a good night's sleep"</u>	n =	(435)	(465)
Every night/Almost every night		27%	38% _H
A few nights a month or less		33 ₁	16
Hours slept workdays/weekdays			
Mean (# of hours)		6.6	6.8
Hours slept non-workdays/weekends			
Mean (# of hours)		7.4	7.7 _H
Hours needed to function at best	n =	(435)	(465)
Less than 6 hours		13%	10%
8 or more hours		31	32
Mean (# of hours)		7.4	7.5
¹ Less sleep than needed Workdays/Wee	ekdays	39	35
Making the bed	n =	(435)	(465)
Every day/Almost every day		55%	58%
A few days a month or less		23	24
Who sleep with ²	n =	(435)	(465)
Significant other		50%	77% _H
Alone		37 ₁	1 <i>7</i>
Pet		16	15
Child/Infant		9	7
Other		<1	1
Number of pillows on bed when sleeping	n =	(435)	(465)
One or two		67%	75% _H
Three or more		32 ₁	24
Mean (# of pillows)		2.3 _I	2.1



Base = Total sample

¹Base = Those answering

²Multiple Responses Accepted
Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Income (continued)				
		Up to \$75,000 (H)	\$75,001 or more (I)	
Currently own or are considering buying curtains	n =	(435)	(465)	
Yes		63%	67%	
Importance of Elements of Bedroom Curtains— Net: Important ¹	n =	(269)	(310)	
Color		73%	79%	
Room darkening		74	68	
Style		67	69	
Energy saving		55 ₁	42	
Fabric texture		43	44	
Noise reducing		41,	30	
Shopped for curtains online ¹	n =	(269)	(310)	
Yes		22%	37% _H	
Purchased curtains online ²	n =	(61)	(115)	
Yes		44%	54%	
Have room darkening curtains ¹	n =	(269)	(310)	
Yes		40%	37%	
Manage darkness with room darkening curtains ³	n =	(109)	(117)	
Ever		70%	82%	

³Base = Those who have room darkening curtains Letters indicate significant differences at the 95% confidence level.



Base = Total sample

1Base = Those who currently own or are considering buying curtains

2Base = Those who shopped for curtains online



Sleep Profile – Income (continued)			
	Up to \$75,000 (H)	\$75,001 or more (I)	
<u>Problems with sleeping on your mattress-</u> <u>At least a few nights a week</u> n =	(435)	(465)	
Tossing and turning	46% _I	37%	
Partner movement	23	26	
Lack of support leading to back and/or neck pain	22 ₁	15	
Can't find a comfortable temperature	18	1 <i>7</i>	
Mattress is comfortable for one of us, but not the other	18	16	
Mattress sags in the middle or on the edges	18	16	
Mattress is not big enough for me (or my partner)	14,	9	
Mattress materials shift	12	8	
Mattress is too firm	9	7	
Mattress is too soft	5	5	
<u>I choose bedroom products that- Net: Agree</u> n =	(435)	(465)	
Will help me sleep better	88%	88%	
Make my bedroom more livable when I am not sleeping	73	73	
Look great for visitors	49	52	
Last time bedroom products were purchased- More than 2 years ago n =	(435)	(465)	
Mattress	66%	69%	
Bedroom curtains	47	51	
Comforter	38	41	
Mattress pad or mattress protector	39	40	
Pillow protector	31	28	
Pillows	23	21	
Sheets	21	1 <i>7</i>	



Base = Total sample Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Income (continued)				
	Up to \$75,000 (H)	\$75,001 or more (I)		
Importance of Elements in Getting a Good Night's Sleep – Net: Important n =	(405-435)	(446-464)		
Comfortable mattress	92%	92%		
Comfortable pillows	93	89		
Comfortable feel of sheets and bedding	85	86		
Quiet room	74	74		
Dark room	76	71		
Cool room temperature	66	68		
Fresh air, free of allergens	64	62		
Clean bedroom	61	62		
Relaxing bath or shower just before bed	36 ₁	24		
Use of a prescription or over-the-counter sleep aid	15	10		
Impact of Elements on Ability to Get a Good Night's Sleep – Net: Big Impact n =	(307-433)	(338-459)		
Comfort of mattress	64%	63%		
Pillows	60	60		
Bedroom temperature	58	54		
Bedroom darkness	54 ₁	46		
Sheets	44	43		
Back pain or other discomfort	46 ₁	35		
Partner snoring	33	36		
Allergies	31	25		
Partner movement	25	21		
Pets sharing your bed	24	21		
Children sharing your bed	21	22		



Base = Those able to rate Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Income (continued)				
		Up to \$75,000 (H)	\$75,001 or more (I)	
Importance of Elements in Creating a Romantic Environment – Net: Important	n =	(409-414)	(452-457)	
Comfortable feel of sheets and bedding		73%	71%	
Comfortable mattress		72	69	
Clean bedroom		70	66	
Comfortable pillows		66 _I	56	
Quiet room		58	58	
Cool room temperature		51	50	
Fresh air, free of allergens		52	49	
Dark room		47	46	
Relaxing bath or shower just before bed		52 ₁	41	
Elements of Sleep – Better in Own Bedroom vs. Quality Hotel Room	n =	(401-430)	(418-462)	
Comfortable mattress		53%	55%	
Comfortable pillows		58	63	
Cool room temperature		36	43	
Quiet room		52	63 _H	
Dark room		42	40	
Clean bedroom		36	39	
Comfortable feel of sheets and bedding		52	57	
Fresh air, free of allergens		47	51	
Relaxing bath or shower just before bed		41	37	



Base = Those able to rate Letters indicate significant differences at the 95% confidence level.





Sleep Profile – Have a Good Night Sleep

Sleep Profile – Have a Good Night Sleep				
		Every night/Almost every night (K)	A few nights a week or less (L)	
Hours slept workdays/weekdays				
Mean (# of hours)		<i>7.3</i> _L	5.6	
Hours slept non-workdays/weekends				
Mean (# of hours)		<i>7.9</i> _L	6.4	
Hours needed to function at best	n =	(351)	(120)	
Less than 6 hours		10%	22% _K	
8 or more hours		30	31	
Mean (# of hours)		7.5	7.1	
¹ Less sleep than needed Workdays/We	ekdays	14	67 _K	
Making the bed	n =	(351)	(120)	
Every day/Almost every day		67%	58%	
A few days a month or less		15	24	
Who sleep with ²	n =	(351)	(120)	
Significant other		67%	58%	
Alone		27	25	
Pet		13	21	
Child/Infant		4	16 _K	
Other		<1	2	
Number of pillows on bed when sleeping	n =	(351)	(120)	
One or two		76% _L	58%	
Three or more		24	42 _K	
Mean (# of pillows)		2.1	2.6 _K	



Base = Total sample

¹Base = Those answering

²Multiple Responses Accepted

Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Have a Good Night Sleep (continued)				
		Every night/Almost every night (K)	A few nights a week or less (L)	
Currently own or are considering buying curtains	n =	(351)	(120)	
Yes		62%	65%	
Importance of Elements of Bedroom Curtains— Net: Important ¹	n =	(216)	(77)	
Color		78%	66%	
Room darkening		63	76	
Style		67	57	
Energy saving		46	56	
Fabric texture		42	43	
Noise reducing		30	46 _K	
Shopped for curtains online ¹	n =	(216)	(77)	
Yes		26%	23%	
Purchased curtains online ²	n =	(59)	(19)*	
Yes		52%	45%	
Have room darkening curtains ¹	n =	(216)	(77)	
Yes		34%	38%	
Manage darkness with room darkening curtains ³	n =	(74)	(30)*	
Ever		79%	73%	

Base = Total sample

Letters indicate significant differences at the 95% confidence level.



¹Base = Those who currently own or are considering buying curtains ²Base = Those who shopped for curtains online

³Base = Those who have room darkening curtains

^{*}Caution: Small Base



Sleep Profile – Have a Good Night Sleep (continued)		
	Every night/Almost every night (K)	A few nights a week or less (L)
Problems with sleeping on your mattress- At least a few nights a week n =	(351)	(120)
Tossing and turning	21%	61% _K
Partner movement	16	27
Lack of support leading to back and/or neck pain	6	34 _K
Can't find a comfortable temperature	12	22
Mattress is comfortable for one of us, but not the other	14	20
Mattress sags in the middle or on the edges	10	26 _K
Mattress is not big enough for me (or my partner)	8	13
Mattress materials shift	7	14
Mattress is too firm	6	14 _K
Mattress is too soft	3	9
<u>I choose bedroom products that- Net: Agree</u> n =	(351)	(120)
Will help me sleep better	87%	87%
Make my bedroom more livable when I am not sleeping	72	64
Look great for visitors	53	42
Last time bedroom products were purchased- More than 2 years ago n =	(351)	(120)
Mattress	66%	66%
Bedroom curtains	47	50
Comforter	41	33
Mattress pad or mattress protector	38	42
Pillow protector	26	35
Pillows	22	26
Sheets	18	20





Sleep Profile – Have a Good Night Sleep (continued)		
	Every night/Almost every night (K)	A few nights a week or less (L)
Importance of Elements in Getting <u>a Good Night's Sleep – Net: Important</u> n =	(325-349)	(111-120)
Comfortable mattress	92%	90%
Comfortable pillows	89	91
Comfortable feel of sheets and bedding	86	85
Quiet room	75	72
Dark room	68	76
Cool room temperature	70	68
Fresh air, free of allergens	60	71
Clean bedroom	63	65
Relaxing bath or shower just before bed	28	35
Use of a prescription or over-the-counter sleep aid	8	27 _K
Impact of Elements on Ability to Get a Good Night's Sleep – Net: Big Impact n =	(239-346)	(82-119)
Comfort of mattress	64%	68%
Pillows	64	65
Bedroom temperature	58	56
Bedroom darkness	49	55
Sheets	51	50
Back pain or other discomfort	30	67 _K
Partner snoring	29	38
Allergies	23	37 _K
Partner movement	17	29 _K
Pets sharing your bed	17	38 _K
Children sharing your bed	17	28





Sleep Profile – Have a Good Night Sleep (continued)		
	Every night/Almost every night (K)	A few nights a week or less (L)
Importance of Elements in Creating a <u>Romantic Environment – Net: Important</u> n =	(336-339)	(109-114)
Comfortable feel of sheets and bedding	73%	74%
Comfortable mattress	71	75
Clean bedroom	68	69
Comfortable pillows	59	64
Quiet room	58	52
Cool room temperature	53	52
Fresh air, free of allergens	49	55
Dark room	42	47
Relaxing bath or shower just before bed	43	52
Elements of Sleep – Better in Own Bedroom vs. Quality Hotel Room n =	(324-349)	(108-118)
Comfortable mattress	61%	60%
Comfortable pillows	69	59
Cool room temperature	Cool room temperature 43 49	
Quiet room	64	62
Dark room	45	51
Clean bedroom	43	49
Comfortable feel of sheets and bedding	60	57
Fresh air, free of allergens	55	61
Relaxing bath or shower just before bed	44	47



Base = Those able to rate Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Those who manage light with	ı room darl	kening curtains
"I had a good night's sleep"	n =	(188)
Every night/Almost every night		29%
A few nights a month or less		27
Hours slept workdays/weekdays		
Mean (# of hours)		6.5
Hours slept non-workdays/weekends		
Mean (# of hours)		7.4
Hours needed to function at best	n=	(188)
Less than 6 hours		14%
8 or more hours		29
Mean (# of hours)		7.3
¹ Less sleep than needed Workdays/Weekdays		40
Making the bed	n =	(188)
Every day/Almost every day		61%
A few days a month or less		18
Who sleep with ²	n =	(188)
Significant other		64%
Alone		23
Pet		20
Child/Infant		7
Other		-
Number of pillows on bed when sleeping	n =	(188)
One or two		69%
Three or more		31
Mean (# of pillows)		2.5



Base = Total sample

¹Base = Those answering

²Multiple Responses Accepted

Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Those who manage light with ro	om darkening curt	ains (continued)
Importance of Elements of Bedroom Curtains- Net: Important ¹	n =	(188)
Color		73%
Room darkening		90
Style		66
Energy saving		56
Fabric texture		51
Noise reducing		44
Shopped for curtains online ¹	n =	(188)
Yes		30%
Purchased curtains online ²	n =	(57)
Yes		61%

 $^{^1}$ Base = Those who currently own or are considering buying curtains 2 Base = Those who shopped for curtains online



Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Those who manage light with room dark	ening cur	tains (continued)
Problems with sleeping on your mattress- At least a few nights a week	n =	(188)
Tossing and turning		40%
Partner movement		23
Lack of support leading to back and/or neck pain		14
Can't find a comfortable temperature		18
Mattress is comfortable for one of us, but not the other		20
Mattress sags in the middle or on the edges		14
Mattress is not big enough for me (or my partner)		13
Mattress materials shift		14
Mattress is too firm		7
Mattress is too soft		6
I choose bedroom products that- Net: Agree	n =	(188)
Will help me sleep better		91%
Make my bedroom more livable when I am not sleeping		78
Look great for visitors		51
Last time bedroom products were purchased- More than 2 years ago	n =	(188)
Mattress		57%
Bedroom curtains		38
Comforter		31
Mattress pad or mattress protector		29
Pillow protector		24
Pillows		14
Sheets		16





Sleep Profile – Those who manage light with room da	rkening	curtains (continued)
Importance of Elements in Getting a Good Night's Sleep – Net: Important	n =	(181-188)
Comfortable mattress		94%
Comfortable pillows		91
Comfortable feel of sheets and bedding		92
Quiet room		77
Dark room		83
Cool room temperature		74
Fresh air, free of allergens		69
Clean bedroom		60
Relaxing bath or shower just before bed		33
Use of a prescription or over-the-counter sleep aid		15
Impact of Elements on Ability to Get <u>a Good Night's Sleep – Net: Big Impact</u>	n =	(148-187)
Comfort of mattress		69%
Pillows		67
Bedroom temperature		58
Bedroom darkness		64
Sheets		47
Back pain or other discomfort		36
Partner snoring		35
Allergies		29
Partner movement		20
Pets sharing your bed		25
Children sharing your bed		23





Sleep Profile – Those who manage light with room dark	ening cu	ırtains (continued)
Importance of Elements in Creating a Romantic Environment – Net: Important	n =	(180-183)
Comfortable feel of sheets and bedding		75%
Comfortable mattress		75
Clean bedroom		72
Comfortable pillows		67
Quiet room		64
Cool room temperature		60
Fresh air, free of allergens		52
Dark room		56
Relaxing bath or shower just before bed		49
Elements of Sleep – Better in Own Bedroom vs. Quality Hotel Room	n =	(109-188)
Comfortable mattress		60%
Comfortable pillows		60
Cool room temperature		38
Quiet room		60
Dark room		52
Clean bedroom		35
Comfortable feel of sheets and bedding		54
Fresh air, free of allergens		52
Relaxing bath or shower just before bed		40

Base = Those able to rate

Letters indicate significant differences at the 95% confidence level.





Sleep Profile – Community Type

Sleep Profile – Community Type						
		Urban (B)	Suburban (C)	Rural (D)		
"I had a good night's sleep"	n =	(209)	(511)	(240)		
Every night/Almost every night		39%	32%	31%		
A few nights a month or less		19	25	28		
Hours slept workdays/weekdays						
Mean (# of hours)		6.9	6.8	6.6		
Hours slept non-workdays/weekends						
Mean (# of hours)		7.7	7.7 _D	7.3		
Hours needed to function at best	n=	(209)	(511)	(240)		
Less than 6 hours		8%	9%	16% _B		
8 or more hours		30	33	33		
Mean (# of hours)		7.4	7.5	7.4		
¹ Less sleep than needed Workdays/W	/eekdays	33	38	38		
Making the bed	n =	(209)	(511)	(240)		
Every day/Almost every day		53%	53%	65% _{BC}		
A few days a month or less		25	26 _D	17		
Who sleep with ²	n =	(209)	(511)	(240)		
Significant other		56%	67% _B	64%		
Alone		32	24	28		
Pet		15	15	15		
Child/Infant		9	7	7		
Other		1	1	1		
Number of pillows on bed when sleepin	<u>ıg</u> n =	(209)	(511)	(240)		
One or two		73%	74%	69%		
Three or more		26	26	30		
Mean (# of pillows)		2.2	2.2	2.2		



Base = Total sample

Base = Those answering

Multiple Responses Accepted
Letters indicate significant differences at the 95% confidence level.



$Sleep\ Profile-Community\ Type\ {\tiny (continued)}$

Sleep Profile – Com	munity Typ	oe (continued)	
		Urban (B)	Suburban (C)	Rural (D)
Currently own or are considering buying curtains	n=	(209)	(511)	(240)
Yes		63%	65%	67%
Importance of Elements of Bedroom Curtains— Net: Important ¹	n =	(131)	(333)	(157)
Color		76%	78%	75%
Room darkening		76	70	72
Style		66	70	67
Energy saving		52	42	55 _C
Fabric texture		42	46	39
Noise reducing		39	30	37
Shopped for curtains online ¹	n =	(131)	(333)	(157)
Yes		21%	34% _B	28%
Purchased curtains online ²	n =	(28)*	(114)	(45)
Yes		41%	49%	60%
Have room darkening curtains ¹	n =	(131)	(333)	(157)
Yes		39%	36%	44%
Manage darkness with room darkening curtains ³	n=	(55)	(120)	(67)
Ever		76%	80%	68%

Letters indicate significant differences at the 95% confidence level.



Base = Total sample

Base = Those who currently own or are considering buying curtains

²Base = Those who shopped for curtains online

³Base = Those who have room darkening curtains

^{*}Caution: Small Base



Sleep Profile – Community Type (continued)

Sleep Profile – Comm	unity Typ	e (continued)		
		Urban (B)	Suburban (C)	Rural (D)
Problems with sleeping on your mattress- At least a few nights a week	n =	(209)	(511)	(240)
Tossing and turning		38%	41%	44%
Partner movement		23	25	23
Lack of support leading to back and/or neck pain		19	15	19
Can't find a comfortable temperature		18	15	18
Mattress is comfortable for one of us, but not the oth	ier	17	15	17
Mattress sags in the middle or on the edges		16	15	19
Mattress is not big enough for me (or my partner)		14	10	9
Mattress materials shift		10	9	9
Mattress is too firm		10	6	7
Mattress is too soft		5	5	4
I choose bedroom products that- Net: Agree	n =	(209)	(511)	(240)
Will help me sleep better		88%	88%	88%
Make my bedroom more livable when I am not slee	ping	75	74	72
Look great for visitors		56	51	46
Last time bedroom products were purchased- More than 2 years ago	n =	(209)	(511)	(240)
Mattress		62%	68%	69%
Bedroom curtains		47	51	48
Comforter		39	40	41
Mattress pad or mattress protector		37	43 _D	34
Pillow protector		23	33 _B	26
Pillows		25	22	22
Sheets		16	20	19



Base = Total sample

Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Community Type (continued)

Sleep Profile – Community	Type (contin	ued)	
	Urban (B)	Suburban (C)	Rural (D)
Importance of Elements in Getting a Good Night's Sleep – Net: Important n =	(194-207)	(495-511)	(221-240)
Comfortable mattress	95%	92%	91%
Comfortable pillows	93	90	89
Comfortable feel of sheets and bedding	86	87	84
Quiet room	77	74	74
Dark room	73	73	73
Cool room temperature	70	65	66
Fresh air, free of allergens	61	62	66
Clean bedroom	62	62	62
Relaxing bath or shower just before bed	29	25	35 _C
Use of a prescription or over-the-counter sleep aid	16	11	10
Impact of Elements on Ability to Get a Good Night's Sleep – Net: Big Impact n =	(151-206)	(375-509)	(164-239)
Comfort of mattress	63%	62%	67%
Pillows	60	59	61
Bedroom temperature	59	53	56
Bedroom darkness	56 _C	46	53
Sheets	45	41	47
Back pain or other discomfort	36	40	41
Partner snoring	33	33	35
Allergies	26	28	27
Partner movement	23	22	22
Pets sharing your bed	22	21	25
Children sharing your bed	23	21	17



Base = Those able to rate Letters indicate significant differences at the 95% confidence level.



Sleep Profile – Community Type (continued)

Sleep Profile – Co	mmunity Typ	oe (continue	d)	
		Urban (B)	Suburban (C)	Rural (D)
Importance of Elements in Creating a Romantic Environment – Net: Important	n =	(201-206)	(487-491)	(226-230)
Comfortable feel of sheets and bedding		71%	73%	74%
Comfortable mattress		74	69	72
Clean bedroom		69	68	68
Comfortable pillows		62	61	64
Quiet room		62	54	62
Cool room temperature		50	50	51
Fresh air, free of allergens		53	51	46
Dark room		50	46	46
Relaxing bath or shower just before bed		47	44	51
Elements of Sleep – Better in Own Bedroom vs. Quality Hotel Room	n =	(188-205)	(461-508)	(223-239)
Comfortable mattress		56%	54%	57%
Comfortable pillows		59	62	63
Cool room temperature		39	40	40
Quiet room		58	60	57
Dark room		45	39	46
Clean bedroom		36	37	45
Comfortable feel of sheets and bedding		54	56	58
Fresh air, free of allergens		48	51	52
Relaxing bath or shower just before bed		39	40	38

Base = Those able to rate Letters indicate significant differences at the 95% confidence level.





Appendix



Standard Error

If the study percentage is around: Then, the standard error in percentage points is:	<u>50%</u>	40% or <u>60%</u>	30% or <u>70%</u>	20% or <u>80%</u>	10% or <u>90%</u>	1% or <u>99%</u>
Total Sample (n=1,004)	±3.1	±3.0	±2.8	±2.5	±1.9	±0.6

For example, if a question yielded a percentage of 20% among the Total Sample, then we can be sure 95 out of 100 times that the true percentage would lie between 17.5% and 22.5% (20% \pm 2.5 percentage points).



Survey Instrument



NATIONAL SLEEP FOUNDATION 2012 BEDROOM SLEEP POLL SCREENING QUESTIONNAIRE

IF NAMED SAMPLE: May I please speak with <INSERT NAME FROM SAMPLE>?

IF NO NAME IN SAMPLE: May I please speak with a head of household?

INTERVIEWER NOTE: If the respondent doesn't understand the term "head of household," you may explain that it is the man or woman of the house. You may also speak with any adult 25-55 even if they are not a head of the household.

Hello, my name is ____ with WB&A, a national public opinion company. We're inviting you to be a part of this year's annual National Sleep Poll. Please be assured this is not a sales call; it is a national research study. Your responses will be kept strictly confidential. This call may be monitored or recorded for quality assurance purposes.

INSTRUCTION: NATIONAL SLEEP POLL IS A ROLLOVER BOX WITH THE NSF DESCRIPTION IF RESPONDENT INQUIRES FOR INFORMATION: The National Sleep Foundation conducts polls throughout the year to compare the sleep habits, attitudes, and bedfime routines of people living in the United States, as well as other topics related to sleep. You may have heard of results from prior polls mentioned on the news as its studies typically receive a lot of press coverage.

(ONLY IF ASKED, READ: This survey will take approximately 10 minutes of your time, depending on your responses.)

First, I have just a few questions to make sure we speak to a variety of people all over the United States.

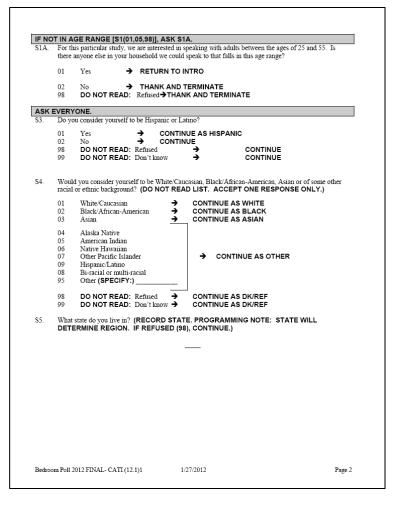
[PROGRAMMING NOTE: FOR S1, S3, S4 and S5, HAVE TEXT APPEAR ON SELECTION OF 98/99: Again, I just wanted to remind you that the reason we ask this question is to make sure that we speak with a variety of people all over the United States. All of your responses will be kept stigricity confidential.

[Interviewer instruction: IF RESPONDENT IS WILLING TO ANSWER QUESTION CLICK PREVIOUS TO GO BACK TO THE QUESTION. IF NOT, CLICK NEXT]

S1. Please stop me when I reach the category which includes your age. (READ LIST.)

98 DO NOT READ: Refused → GO TO S1A

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2A.		is the primary person in your household who is responsible for the way your bedroom looks today are furnishings in that room? Would you say it is? (READ LIST.)				
	01	You alone,				
	02	You and someone else share the responsibility, or Someone else				
	99	DO NOT READ: Don't know/Refused				
S2B.		who is the <u>primary</u> person in your household who decides which bedroom furnishings and products y? Would you say it is? (READ LIST.)				
	01 02	You alone,				
	02	You and someone else share the responsibility, or Someone else				
	99	DO NOT READ: Don't know/Refused				
S6.	Which of the following best describes the community where you live? (READ LIST. TRACK.)					
	01	Urban,				
	02	Suburban,				
	03 04	Rural, or Something else?				
	99	DO NOT READ: Don't know/Refused				
Unfor the qu IF TE	tunately estions	OTA, READ: We are trying to speak to a variety of people across the United States, we have already spoken to a number of people who share similar characteristics, so those are all I have for you this evening/afternoon. Thank you very much for your time. ATE, READ: Those are all the questions I have for you this evening/afternoon. Thank you very time.				
		GO TO MAIN QUESTIONNAIRE				

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	MAIN QUESTIONNAIRE							
ASK	EVER	RYONE.						
As I: right	mention or wro	ned earlier, this survey is about sleep habits among people in America. Keep in mind, there are no ng answers. First, I would like to ask you some general questions regarding sleep. Please think al chedule in the <u>past two weeks</u> .						
Q1.	On	how many nights would you say "I had a good night's sleep"? Would you say? (READ LIST.	.)					
	05	Every night or almost every night,						
	04	A few nights a week,						
	03 02	A few nights a month, Rarely, or						
	01	Never?						
	98	DO NOT READ: Refused						
	99	DO NOT READ: Don't know						
	REC	IORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCEPT RANGES." ORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOTE: PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOL	O?)					
		Hours: Minutes:						
Q3.	during	nys you do not work or on weekends, how many hours, not including naps, do you usually sleep g one night? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOL	E:					
Q3.	during	ws you do not work or on weekends, how many hours, not including naps, do you usually sleep g one night? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT	E:					
	during RANG RESF	NYS YOU do not work or on weekends, how many hours, not including naps, do you usually sleep g one might? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD Hours:	E: 0?)					
	Hov	ws you do not work or on weekends, how many hours, not including naps, do you usually sleep grone might? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD Hours:	E: 0?)					
	Hov 01 02	ys you do not work or on weekends, how many hours, not including naps, do you usually sleep gone night? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD HOURS:	E: 0?)					
	Hov 01 02 03	ws you do not work or on weekends, how many hours, not including naps, do you usually sleep gone might? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD Hours: Hours: Minutes: was any hours of sleep do you need to function at your best during the day? (DO NOT READ LIST Less than 5 hours 5 to less than 6 hours 6 to less than 7 hours	E: 0?)					
	Hov 01 02 03 04	wys you do not work or on weekends, how many hours, not including naps, do you usually sleep gone might? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD Hours:	E: 0?)					
Q3.	Hov 01 02 03	ws you do not work or on weekends, how many hours, not including naps, do you usually sleep gone might? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD Hours: Hours: Minutes: was any hours of sleep do you need to function at your best during the day? (DO NOT READ LIST Less than 5 hours 5 to less than 6 hours 6 to less than 7 hours	E: 0?)					
	Hov 01 02 03 04 05	ys you do not work or on weekends, how many hours, not including naps, do you usually sleep gone night? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD Hours:	E: 0?)					
	Hov 01 02 03 04 05 06	ys you do not work or on weekends, how many hours, not including naps, do you usually sleep gone night? (RECORD NUMBER OF HOURS AND MINUTES BELOW. DO NOT ACCE GES. RECORD 98 FOR REFUSED AND 99 FOR DON'T KNOW. INTERVIEWER NOT PONDENT MIGHT NOT SLEEP AT "NIGHT," BUT HOW LONG IN A 24 HOUR PERIOD Hours: Minutes: with many hours of sleep do you need to function at your best during the day? (DO NOT READ LIST Less than 5 hours 5 to less than 6 hours 6 to less than 6 hours 7 to less than 8 hours 9 hours or more DO NOT READ: Refused	E: 0?)					



Q5.	How	often do you or does so	meone else make	the bed? Would you say?	(READ LIST.)	
	05	Every day or almost	every day.			
	04	A few days a week,				
	03	A few days a month,				
	02	Rarely, or				
	01	Never?				
	98	DO NOT READ: I				
	99	DO NOT READ: I	Oon't know			
Q6.	Most	nights, do you sleep	(READ LIST.	MULTIPLE RESPONSES	ACCEPTED EXCEPT V	WITH 01.)
	02	With your significan	t other,			
	03	With an infant,				
	04	With your children,				
	05	With a pet,				
	95	With someone or sor Alone?	nething else, or (\$	SPECIFY:)		
	01					
	98 99	DO NOT READ: I				
	99	DO NOT READ: 1	on t know			
Q7.	How	many pillows do you h	ave on your bed th	at you personally use when y	you sleep? (READ LIST.)	
	05	Five or more,				
	04	Four,				
	03	Three,				
	02	Two,				
	01	One, or				
	00	None?				
	98	DO NOT READ: I	lefused			
	99	DO NOT READ: I	Oon't know			
Q8.				ally being ready to go to bed	, how often did you or does	s someone
		um down the covers? \	Vould you say?	(READ LIST.)		
	00	Never,				
	01	1 to 3 times,				
	02	4 to 6 times,				
	03	7 to 10 times, or				
	04	11 to 14 times				
	98	DO NOT READ: I	lefused			
	99	DO NOT READ: I	Oon't know			
Q9.	Do yo	ou currently own, or are	considering buyi	ng, curtains for your bedroon	n?	
	01	Yes →	CONTINUE TO	094		
	02	No →	SKIP TO Q12			
	98	DO NOT READ: I	lefused →	SKIP TO Q12		
	99	DO NOT READ: I		SKIP TO Q12		
Ве	droom l	Poli 2012 FINAL- CATI (12.1)1	1/27/2012		Page 5

IF Q9(01) THEN ASK Q9A.

When selecting curtains for your bedroom, please rank the importance of the following criteria on a scale of 1 to 5, where 5 is "very important" and 1 is "not at all important".

[RANDOMIZE RESPONSES. INTERVIEWERS: READ EACH ITEM IN ORDER. REPEAT SCALE AS

NECESSARY]

	Very important				Not important at all	Not applicable	Refused	Don't know
a. Style	05	04	03	02	01	96	98	99
b. Room darkening	05	04	03	02	01	96	98	99
c. Noise reducing	05	04	03	02	01	96	98	99
d. Energy saving	05	04	03	02	01	96	98	99
e. Fabric texture	05	04	03	02	01	96	98	99
f. Color	05	04	03	02	01	96	98	99

ASK EVERYONE.

Q10. Have you shopped for curtains online?

CONTINUE SKIP TO Q11 IF Q9(01) IF NOT SKIP TO Q12

→SKIP TO Q11 IF Q9(01) IF NOT SKIP TO Q12 DO NOT READ: Refused DO NOT READ: Don't know →SKIP TO Q11 IF Q9(01) IF NOT SKIP TO Q12

IF Q10(01) THEN ASK Q10A.

Q10A. If yes, have you purchased curtains online?

01 Yes

DO NOT READ: Refused DO NOT READ: Don't know

IF Q9(01) THEN ASK Q11.

Q11. In your bedroom, do you currently have room darkening curtains that will block all light?

CONTINUE 02 No SKIP TO Q12 DO NOT READ: Refused SKIP TO Q12 SKIP TO Q12 DO NOT READ: Don't know

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IF Q11(01) THEN ASK Q11A.

Q11A. Thinking about the last two weeks, how often do you manage darkness in your <u>bedroom</u> using your room darkening curtains? (READ LIST)

READ IF NECESSARY: The curtains are closed at night and open in the morning.

- 00 Never,
- 01 1 to 3 times,
- 02 4 to 6 times,
- 03 7 to 10 times, or
- 04 11 to 14 times
- 98 DO NOT READ: Refused
- 99 DO NOT READ: Don't know

ASK EVERYONE.

Q12. Do you have the following electric appliances in your bedroom?

[RANDOMIZE RESPONSES. INTERVIEWERS: READ EACH ITEM IN ORDER. REPEAT SCALE AS NECESSARY. RESPONDENT MAY LIST UP TO 5 OTHER RESPONSES.]

	Yes	No	Not applicable	Refused	Don't know
a. TV	01	02	96	98	99
b. Computer	01	02	96	98	99
c. Laptop/Notebook	01	02	96	98	99
d. Tablet/pad computer	01	02	96	98	99
e. E-reader	01	02	96	98	99
f. Gaming system	01	02	96	98	99
g. Reading light	01	02	96	98	99
h. Night light	01	02	96	98	99
i. Table lamp	01	02	96	98	99
j. Phone	01	02	96	98	99
k. Alarm clock	01	02	96	98	99
1 Other: (SPECIFY)			96	98	99

Q12A. How do you manage your [INSERT THIS DEVICE] from emitting light, or do you remove it from your bedroom, when you go to sleep? (READ LIST)

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IF Q12A-F,J,K,L(01) ASK THE FOLLOWING SCALE OF EACH FOR Q12A

- 01 Leave on,
- 02 Set to silent, vibrate or sleep mode,
- 03 Turn off or unplug,
- 04 Remove from the bedroom, or
- 95 Something else (SPECIFY)
- 98 DO NOT READ: Refused
- 99 DO NOT READ: Don't know

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IF Q12G-I(01) ASK THE FOLLOWING SCALE OF EACH FOR Q12A

- 01 Leave on,
- 3 Turn off or unplug,
- 04 Remove from the bedroom, or 95 Something else (SPECIFY)
- 98 DO NOT READ: Refused
- 99 DO NOT READ: Don't know
- Q13. Thinking about your mattress, do you experience any of the following problems when sleeping on your mattress every night or almost every night, a few nights a week, a few nights a month, rarely or never?

[RANDOMIZE RESPONSES. INTERVIEWERS: READ EACH ITEM IN ORDER. REPEAT SCALE AS NECESSARY]

•	Every night or almost every night	A few nights a week	A few nights a month	Rarely	Never	Not applicable	Refused	Don't know
a. Tossing and turning	05	04	03	02	01	96	98	99
 Mattress doesn't support me well leading to back and or neck pain 	05	04	03	02	01	96	98	99
 c. Can't find a comfortable temperature 	05	04	03	02	01	96	98	99
 d. I feel the movement of my partner whenever he/she changes position 	05	04	03	02	01	96	98	99
e. Mattress sags in the middle or at the edges	05	04	03	02	01	96	98	99
f. Mattress is too firm	05	04	03	02	01	96	98	99
g. Mattress is too soft	05	04	03	02	01	96	98	99
h. Mattress materials shift (e.g. top is lumpy or pillow top shifts)	05	04	03	02	01	96	98	99
 Mattress is not big enough for me (or my partner, if relevant) 	05	04	03	02	01	96	98	99
j. Mattress is comfortable for one of us, but not the other	05	04	03	02	01	96	98	99

Q15. Thinking about your bedroom, please tell me if you strongly agree, agree, disagree or strongly disagree with the following?

[RANDOMIZE RESPONSES. INTERVIEWERS: READ EACH ITEM IN ORDER. REPEAT SCALE AS NECESSARY]

I chose bedroom products that

i chose deardoin products							
	Strongly			Strongly	Not		Don't
	Agree	Agree	Disagree	Disagree	applicable	Refused	know
a. Will help me sleep better	04	03	02	01	96	98	99
b. Look great for visitors	04	03	02	01	96	98	99
c. Make my bedroom more livable when I am not	04	03	02	01	96	98	99
sleeping							

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Q16. When was the last time you purchased the following items?

[RANDOMIZE RESPONSES. INTERVIEWERS: READ EACH ITEM IN ORDER. REPEAT SCALE AS NECESSARY]

	In the past 6 months	More than 6 months to 1 year ago	More than 1 year to 2 years ago	More than 2 years to 5 years ago	More than 5 years ago	Not applica ble	Refused	Don't know
a. Mattress	05	04	03	02	01	96	98	99
b. Sheets	05	04	03	02	01	96	98	99
c. Comforter	05	04	03	02	01	96	98	99
d. Bedroom curtains	05	04	03	02	01	96	98	99
e. Pillows	05	04	03	02	01	96	98	99
f. Pillow Protector	05	04	03	02	01	96	98	99
g. Mattress pad or mattress protector	05	04	03	02	01	96	98	99

SLEEP EXPERIENCE

Q17. Please rate how important the following elements of your sleep experience are to you in getting a good night's sleep on a scale from 1 to 5, where 5 is "very important" and 1 is "not important at all." The first/next element is [INSERT]. (REPEAT SCALE AS NECESSARY. RANDOMIZE.)

READ IF NECESSARY: How important is this element to you in getting a good night's sleep?

	Very important				Not important at all	Not applicab le	Refused	Don't know
a. Comfortable mattress	05	04	03	02	01	96	98	99
b. Comfortable pillows	05	04	03	02	01	96	98	99
c. Cool room temperature	05	04	03	02	01	96	98	99
d. Quiet room	05	04	03	02	01	96	98	99
e. Dark room	05	04	03	02	01	96	98	99
f. Clean bedroom	05	04	03	02	01	96	98	99
 g. Comfortable feel of sheets and bedding 	05	04	03	02	01	96	98	99
h. Fresh air, free of allergens	05	04	03	02	01	96	98	99
 Relaxing bath or shower just before bed 	05	04	03	02	01	96	98	99
j. Use of a prescription or over the counter sleep aid	05	04	03	02	01	96	98	99

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Q18. Please rate the impact of the following elements on your ability to get a good night's sleep in the past two weeks on a scale from 1 to 5, where 5 is a "major impact" and 1 is "no impact." If it does not apply to you, just let me know. The first/next element is [INSERT]. (REPEAT SCALE AS NECESSARY. RANDOMIZE.)

READ IF NECESSARY: How much of an impact did this element have on your ability to get a good night's sleep in the past two weeks?

	Major impact				No impact	Not applicable	Refused	Don't know
a. Partner movement	05	04	03	02	01	96	98	99
b. Partner snoring	05	04	03	02	01	96	98	99
c. Bedroom darkness	05	04	03	02	01	96	98	99
d. Bedroom temperature	05	04	03	02	01	96	98	99
e. Sheets	05	04	03	02	01	96	98	99
f. Pillows	05	04	03	02	01	96	98	99
g. Allergies	05	04	03	02	01	96	98	99
h. Children sharing your bed	05	04	03	02	01	96	98	99
i. Pets sharing your bed	05	04	03	02	01	96	98	99
 Comfort of mattress 	05	04	03	02	01	96	98	99
 Back pain or other discomfort 	05	04	03	02	01	96	98	99

Q19. Please rate the following elements of your sleep experience on how important they are in creating a <u>romantic</u> environment on a scale from 1 to 5, where 5 is "very important" and 1 is "not important at all." The first/next element is [INSERT]. (REPEAT SCALE AS NECESSARY. RANDOMIZE.)

READ IF NECESSARY: How important is this element in creating a romantic environment?

	Very important				Not important at all	Not applicable	Refused	Don't know
a. Comfortable mattress	05	04	03	02	01	96	98	99
b. Comfortable pillows	05	04	03	02	01	96	98	99
c. Cool room temperature	05	04	03	02	01	96	98	99
d. Quiet room	05	04	03	02	01	96	98	99
e. Dark room	05	04	03	02	01	96	98	99
f. Clean bedroom								
g. Comfortable feel of sheets and bedding	05	04	03	02	01	96	98	99
h. Fresh air, free of allergens	05	04	03	02	01	96	98	99
 Relaxing bath or shower just before bed 	05	04	03	02	01	96	98	99

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Q20. Please rate if the following elements of your sleep experience are better in your bedroom, in a <u>quality</u> hotel room, or are equal at both. The first/next element is [INSERT]. (RANDOMIZE.)

READ IF NECESSARY: Would you say it is better in your bedroom, better in a quality hotel room, or is equal at

	Better in your bedroom	Equal	Better in a quality hotel room	Not applicab le	Refused	Don't know
a. Comfortable mattress	03	02	01	96	98	99
b. Comfortable pillows	03	02	01	96	98	99
c. Cool room temperature	03	02	01	96	98	99
d. Quiet room	03	02	01	96	98	99
e. Dark room	03	02	01	96	98	99
f. Clean bedroom				96		
 g. Comfortable feel of sheets and bedding 	03	02	01	96	98	99
h. Fresh air, free of allergens	03	02	01	96	98	99
 Relaxing bath or shower just before bed 	03	02	01	96	98	99

DEMOGRAPHICS

These last few questions are for classification purposes only and will be kept strictly confidential.

- D1. What has been your employment status over the past month? Were you primarily...? (READ LIST. ACCEPT ONLY ONE RESPONSE.)
 - Working full-time or part-time,
 - 02 A full-time homemaker.
 - Not working, retired, or
 - Some other situation?
 - 98 DO NOT READ: Refused 99 DO NOT READ: Don't know
- D2. What is your marital status? Are you...? (READ LIST.)
 - Married or partnered,
 - Single, 02
 - Living with someone, 03
 - 04 Divorced,
 - 05 Separated, or
 - Widowed?
 - DO NOT READ: Refused 98
- Do you have children in the home under the age of 21?
 - Yes CONTINUE TO D3A SKIP TO D4
 - Nο
 - Refused SKIP TO D4

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IF CHILDREN IN HOME [D3(01)], ASK D3A.

D3A. Do you have any children in the home ... ? (READ LIST.)

	Yes	No	Refused
a. Between 0 and 5 years of age?	01	02	98
b. Between 6 and 10 years of age?	01	02	98
c. Between 11 and 15 years of age?	01	02	98
d. Between 16 and 20 years of age?	01	02	98

- D4. Please stop me when I read the category that includes your total annual household income. (READ LIST.)
 - \$25,000 or less,
 - \$25,001 to \$75,000,
 - \$75,001 to \$150,000, or 03
 - More than \$150,000?
 - DO NOT READ: Don't know/Refused
- RECORD, DO NOT ASK: Gender
 - Male
 - Female 02

Those are all the questions I have. On behalf of the National Sleep Foundation, we would like to thank you very much for your time and opinions. For quality control purposes, you may receive a follow-up phone call from my supervisor to verify that I have completed this interview. Can I please have your name or initials so they know who to ask for if they

IF RESPONDENT ASKS FOR MORE INFORMATION ON THE NATIONAL SLEEP FOUNDATION, SAY:

For more information on the National Sleep Foundation, you can visit their Web site at www.sleepfoundation.org.

RECORD NAME AND CONFIRM PHONE NUMBER FOR SUPERVISOR VERIFICATION.

Thank you, and have a good day/evening.

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